

Monthly Wave Characteristics
National Oceanographic Data Center
Volume III

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Ocean Engineering

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MONTHLY WAVE CHARACTERISTICS
NATIONAL OCEANOGRAPHIC DATA CENTER

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Sea Grant Depository

Volume 3
BUOY B - February 1980 - April 1983
BUOY C - August 1981 -September 1981

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SUMMARY OF OBSERVATIONS

This volume contains monthly summaries of wave observations obtained from Buoy B between February 28, 1980, and April 9, 1983, and from Buoy C between August 11, 1981, and September 10, 1981.

Each monthly summary begins with a list of dates, times, and statistical parameters for the observations taken during that month. A key to interpreting the tables is given below.

In addition to the tables, histograms of significant waveheight and average period are given, as well as a table of joint frequency of occurrence of significant heights and average periods. A typical entry in the tabular data is

2/28Ps NW 319 VR 0.0326 SKW 0.0218 KRT 2.9061 HA 0.4524 H3 0.7226TA 3.6207

This indicates that in the 15-minute record from 2/28/81, starting at 3 p.m., a portion of the record containing 319 waves (NW) was analyzed. The variance (VR) in the wave surface elevation was 0.0326 meters², the (dimensionless) skewness (SKW) and kurtosis (KRT) were 0.0218 and 2.9061, respectively, the average wave height (HA) was 0.4524 meters, the significant height (H3) was 0.7226 meters and the average period (TA) was 3.6207 seconds.

For some entries, an asterisk is shown at the end of a line (for example at 3/31 PS). This means that the digital data was not available, and the information was obtained from the strip chart records.

The histograms are labeled according to the midpoint of the interval; thus, a bar over an average wave period of 3.5 indicates periods in the range of 3.00 to 3.99 seconds, and a bar over a significant waveheight of 0.75 indicates observations with significant waveheights between 0.50 and 0.99 meters.

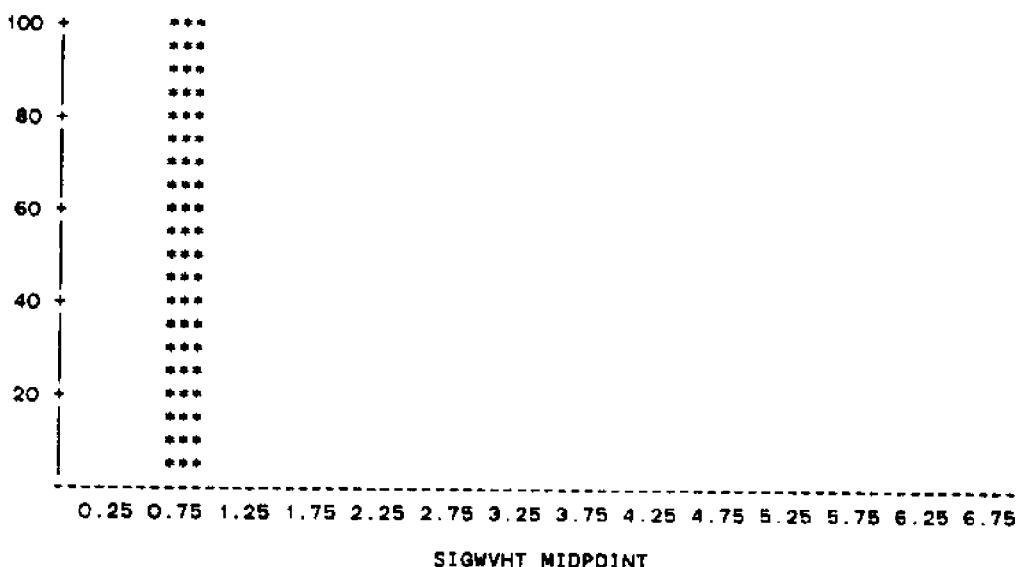
FEBRUARY 1980 BUOY B

2/28P3 NW 319 VR 0.0326 SKW 0.0218 KRT 2.9061 HA 0.4524 H3 0.7226 TA 3.6207
2/28P9 NW 309 VR 0.0342 SKW-0.0126 KRT 2.9709 HA 0.4637 H3 0.7406 TA 3.7379
2/29A3 NW 308 VR 0.0499 SKW-0.0441 KRT 3.0059 HA 0.5602 H3 0.8946 TA 3.7500
2/29A9 NW 239 VR 0.0454 SKW 0.0079 KRT 2.9698 HA 0.5341 H3 0.8530 TA 4.8326
2/29P3 NW 266 VR 0.0398 SKW-0.0479 KRT 3.0745 HA 0.4999 H3 0.7984 TA 4.3421
2/29P9 NW 278 VR 0.0504 SKW-0.0194 KRT 2.8662 HA 0.5626 H3 0.8986 TA 4.1547

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B FEBRUARY 1980

PERCENTAGE BAR CHART

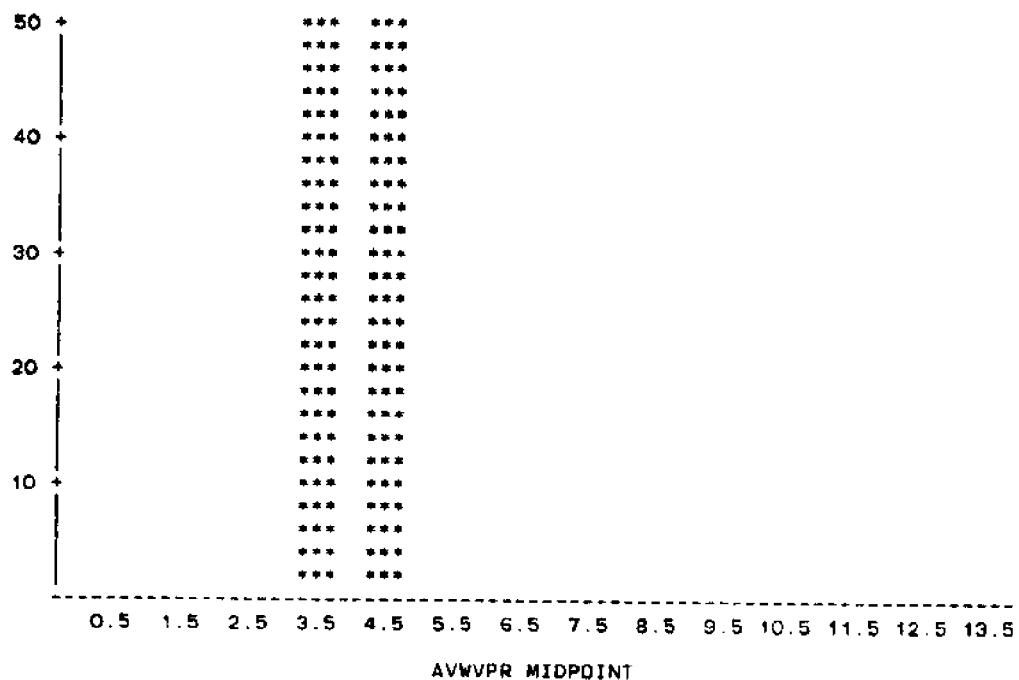
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY 8 FEBRUARY 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B FEBRUARY 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT	
FREQUENCY		
PERCENT		
ROW PCT		
COL PCT	<=1.0	TOTAL
-----+-----+		
<=4.0	3	3
	50.00	50.00
	100.00	
	50.00	
-----+-----+		
<=5.0	3	3
	50.00	50.00
	100.00	
	50.00	
-----+-----+		
TOTAL	6	6
	100.00	100.00

MARCH 1980 BUOY B

3/01A3 NW 298 VR 0.0337 SKW-0.0748 KRT 3.0153 HA 0.4603 H3 0.7351 TA 3.8758
 3/01A9 NW 216 VR 0.4520 SKW-0.0300 KRT 2.6478 HA 1.6854 H3 2.6918 TA 5.3472
 3/01P3 NW 204 VR 0.3578 SKW-0.1256 KRT 2.6615 HA 1.4995 H3 2.3949 TA 5.6618
 3/01P9 NW 197 VR 0.3694 SKW-0.0288 KRT 2.6886 HA 1.5237 H3 2.4335 TA 5.8629
 3/02A3 NW 176 VR 0.4070 SKW-0.2947 KRT 3.8715 HA 1.5994 H3 2.5545 TA 5.4886
 3/02A9 NW 211 VR 0.3182 SKW-0.1224 KRT 2.8023 HA 1.4143 H3 2.2587 TA 5.4739
 3/02P3 NW 229 VR 0.1775 SKW-0.0305 KRT 2.8923 HA 1.0562 H3 1.6868 TA 5.0437
 3/02P9 NW 216 VR 0.0975 SKW-0.0235 KRT 2.7732 HA 0.7829 H3 1.2505 TA 5.3472
 3/03A3 NW 222 VR 0.0557 SKW-0.0174 KRT 3.1865 HA 0.5919 H3 0.9453 TA 5.2027
 3/03A9 NW 325 VR 0.0448 SKW-0.0216 KRT 3.2159 HA 0.5308 H3 0.8478 TA 3.5538
 3/03P3 NW 291 VR 0.0722 SKW-0.0872 KRT 2.8744 HA 0.6734 H3 1.0755 TA 3.9691
 3/03P9 NW 261 VR 0.1269 SKW-0.0189 KRT 2.7210 HA 0.8932 H3 1.4265 TA 4.4253
 3/04A3 NW 258 VR 0.1361 SKW-0.0170 KRT 3.2269 HA 0.9250 H3 1.4773 TA 4.4767
 3/04P9 NW 194 VR 0.1362 SKW-0.0608 KRT 2.7413 HA 0.9253 H3 1.4777 TA 5.9536
 3/05A3 NW 187 VR 0.1552 SKW-0.0731 KRT 3.1037 HA 0.9877 H3 1.5775 TA 6.1765
 3/05A9 NW 193 VR 0.1038 SKW-0.0570 KRT 2.6182 HA 0.8077 H3 1.2901 TA 5.9845
 3/06A9 NW 186 VR 0.1230 SKW 0.0111 KRT 2.8411 HA 0.8793 H3 1.4044 TA 6.2097
 3/06P3 NW 232 VR 0.0698 SKW-0.0810 KRT 2.7414 HA 0.6622 H3 1.0576 TA 4.9784
 3/06P9 NW 242 VR 0.0571 SKW-0.1164 KRT 3.1264 HA 0.5988 H3 0.9564 TA 4.7727
 3/07A3 NW 275 VR 0.0372 SKW 0.0149 KRT 3.0433 HA 0.4835 H3 0.7722 TA 4.2000
 3/07A9 NW 312 VR 0.0369 SKW 0.0156 KRT 2.8397 HA 0.4814 H3 0.7639 TA 3.7019
 3/07P3 NW 302 VR 0.0544 SKW-0.0281 KRT 2.9031 HA 0.5846 H3 0.9337 TA 3.8245
 3/07P9 NW 251 VR 0.0481 SKW-0.0368 KRT 2.7620 HA 0.5500 H3 0.8785 TA 4.6016
 3/08A3 NW 263 VR 0.0353 SKW 0.0073 KRT 3.2830 HA 0.4713 H3 0.7527 TA 4.3916
 3/08A9 NW 198 VR 0.0837 SKW-0.0765 KRT 3.0173 HA 0.7252 H3 1.1582 TA 5.8333
 3/08P3 NW 209 VR 0.0768 SKW-0.0717 KRT 2.8468 HA 0.6949 H3 1.1099 TA 5.5263
 3/08P9 NW 238 VR 0.0551 SKW-0.0101 KRT 2.8432 HA 0.5885 H3 0.9399 TA 4.8529
 3/09A3 NW 240 VR 0.0314 SKW-0.0746 KRT 3.0056 HA 0.4439 H3 0.7089 TA 4.8125
 3/09A9 NW 234 VR 0.0266 SKW 0.0075 KRT 2.7458 HA 0.4090 H3 0.6533 TA 4.9359
 3/09P3 NW 212 VR 0.0642 SKW 0.0167 KRT 2.7974 HA 0.6354 H3 1.0149 TA 5.4481
 3/09P9 NW 217 VR 0.0410 SKW-0.0424 KRT 2.7717 HA 0.5073 H3 0.8103 TA 5.3226
 3/10A3 NW 219 VR 0.0325 SKW-0.0723 KRT 2.8075 HA 0.4518 H3 0.7216 TA 5.2740
 3/10A9 NW 204 VR 0.0267 SKW 0.0012 KRT 2.8852 HA 0.4100 H3 0.6547 TA 5.6618
 3/10P3 NW 254 VR 0.0231 SKW 0.0678 KRT 2.9195 HA 0.3811 H3 0.6087 TA 4.5472
 3/10P9 NW 266 VR 0.0187 SKW-0.0524 KRT 3.2186 HA 0.3428 H3 0.5475 TA 4.3421
 3/11A3 NW 281 VR 0.0147 SKW-0.0176 KRT 2.9895 HA 0.3040 H3 0.4856 TA 4.1103
 3/11A9 NW 314 VR 0.0139 SKW 0.0635 KRT 2.9878 HA 0.2960 H3 0.4728 TA 3.6783
 3/11P3 NW 390 VR 0.0192 SKW 0.0074 KRT 3.0160 HA 0.3470 H3 0.5542 TA 2.9615
 3/11P9 NW 291 VR 0.1309 SKW-0.1018 KRT 2.9017 HA 0.9070 H3 1.4486 TA 3.9691
 3/12A3 NW 326 VR 0.0337 SKW-0.0461 KRT 3.0494 HA 0.4605 H3 0.7354 TA 3.5429
 3/12A9 NW 265 VR 0.0463 SKW-0.0886 KRT 2.9058 HA 0.5396 H3 0.8617 TA 4.3585
 3/12P3 NW 261 VR 0.0472 SKW-0.0611 KRT 3.3893 HA 0.5447 H3 0.8700 TA 4.4253
 3/12P9 NW 213 VR 0.0469 SKW-0.0771 KRT 2.7845 HA 0.5427 H3 0.8667 TA 5.4225
 3/13P3 NW 240 VR 0.2526 SKW-0.0652 KRT 2.8882 HA 1.2601 H3 2.0125 TA 4.8125
 3/13P9 NW 236 VR 0.1274 SKW-0.0201 KRT 2.8332 HA 0.8948 H3 1.4292 TA 4.8941
 3/14A3 NW 252 VR 0.0648 SKW 0.0079 KRT 3.0217 HA 0.6384 H3 1.0195 TA 4.5833
 3/14A9 NW 258 VR 0.0565 SKW 0.0283 KRT 2.8870 HA 0.5957 H3 0.9514 TA 4.4767
 3/14P3 NW 246 VR 0.0905 SKW-0.0652 KRT 2.7339 HA 0.7541 H3 1.2044 TA 4.6951
 3/14P9 NW 225 VR 0.1541 SKW-0.0411 KRT 2.8772 HA 0.9842 H3 1.5719 TA 5.1333
 3/15A3 NW 219 VR 0.1648 SKW 0.0509 KRT 3.1016 HA 1.0176 H3 1.6252 TA 5.2740
 3/15A9 NW 205 VR 0.1421 SKW-0.0371 KRT 2.8766 HA 0.9450 H3 1.5092 TA 5.6341
 3/15P3 NW 216 VR 0.1326 SKW 0.0214 KRT 2.9019 HA 0.9128 H3 1.4579 TA 5.3472
 3/15P9 NW 231 VR 0.1140 SKW-0.0438 KRT 2.8177 HA 0.8465 H3 1.3520 TA 5.0000
 3/16A3 NW 238 VR 0.1111 SKW-0.0429 KRT 2.9314 HA 0.8357 H3 1.3347 TA 4.8529
 3/16A9 NW 246 VR 0.1085 SKW-0.0664 KRT 2.8120 HA 0.8259 H3 1.3191 TA 4.6951
 3/16P3 NW 252 VR 0.1439 SKW 0.0162 KRT 2.9586 HA 0.9511 H3 1.5190 TA 4.5833
 3/16P9 NW 230 VR 0.1104 SKW-0.0602 KRT 2.7200 HA 0.8330 H3 1.3304 TA 5.0217

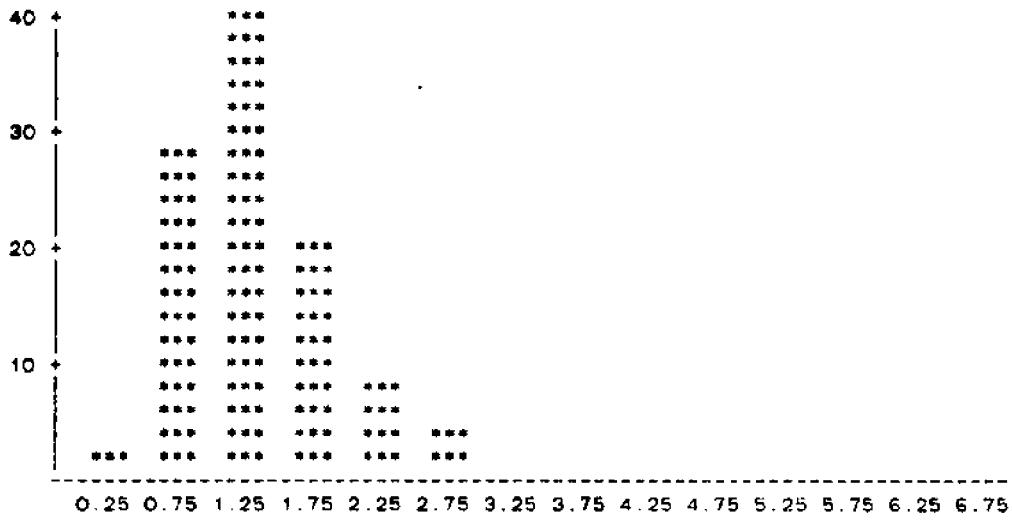
3/17A3	NW	222	VR	0.0933	SKW	0.0178	KRT	3.1206	HA	0.7659	H3	1.2232	TA	5.2027
3/17A9	NW	206	VR	0.1173	SKW	0.0172	KRT	2.9042	HA	0.8588	H3	1.3716	TA	5.6068
3/17P3	NW	256	VR	0.2279	SKW	-0.1057	KRT	2.9297	HA	1.1967	H3	1.9113	TA	4.5117
3/17P9	NW	238	VR	0.2161	SKW	-0.0967	KRT	2.9228	HA	1.1653	H3	1.8612	TA	4.8529
3/18A3	NW	201	VR	0.4283	SKW	-0.0589	KRT	2.6525	HA	1.6407	H3	2.6205	TA	5.7463
3/18A9	NW	217	VR	0.2128	SKW	-0.0324	KRT	3.1813	HA	1.1565	H3	1.8470	TA	5.3226
3/18P3	NW	216	VR	0.1626	SKW	-0.0559	KRT	2.7874	HA	1.0108	H3	1.6144	TA	5.3472
3/18P9	NW	199	VR	0.2197	SKW	0.0882	KRT	2.7205	HA	1.1750	H3	1.8767	TA	5.8040
3/19A3	NW	200	VR	0.1407	SKW	0.0933	KRT	3.0375	HA	0.9403	H3	1.5017	TA	5.7750
3/19A9	NW	227	VR	0.1113	SKW	0.0213	KRT	3.0723	HA	0.8362	H3	1.3355	TA	5.0881
3/19P3	NW	243	VR	0.0726	SKW	0.0726	KRT	2.8703	HA	0.6755	H3	1.0788	TA	4.7531
3/19P9	NW	236	VR	0.0631	SKW	0.0086	KRT	2.7906	HA	0.6297	H3	1.0057	TA	4.8941
3/20A3	NW	235	VR	0.0568	SKW	0.0306	KRT	2.9440	HA	0.5975	H3	0.9542	TA	4.9149
3/20A9	NW	277	VR	0.0531	SKW	-0.0138	KRT	3.1107	HA	0.5780	H3	0.9231	TA	4.1697
3/20P3	NW	223	VR	0.0672	SKW	-0.0509	KRT	2.8189	HA	0.6500	H3	1.0382	TA	5.1794
3/20P9	NW	224	VR	0.0544	SKW	0.0548	KRT	2.8526	HA	0.5846	H3	0.9337	TA	5.1563
3/21A3	NW	311	VR	0.0816	SKW	-0.0271	KRT	3.0935	HA	0.7163	H3	1.1440	TA	3.7138
3/21A9	NW	198	VR	0.3522	SKW	-0.0704	KRT	2.7805	HA	1.4877	H3	2.3761	TA	5.8333
3/21P3	NW	196	VR	0.2966	SKW	-0.0390	KRT	2.8149	HA	1.3653	H3	2.1806	TA	5.8929
3/21P9	NW	214	VR	0.1789	SKW	-0.0095	KRT	2.8941	HA	1.0603	H3	1.6935	TA	5.3972
3/22A3	NW	219	VR	0.1206	SKW	-0.0237	KRT	3.1151	HA	0.8708	H3	1.3907	TA	5.2740
3/22A9	NW	247	VR	0.0818	SKW	-0.0605	KRT	2.9563	HA	0.7170	H3	1.1452	TA	4.6761
3/22P3	NW	284	VR	0.0588	SKW	-0.0931	KRT	2.9511	HA	0.6081	H3	0.9712	TA	4.0669
3/22P9	NW	279	VR	0.0820	SKW	0.0187	KRT	2.7590	HA	0.7180	H3	1.1467	TA	4.1398
3/23A3	NW	259	VR	0.1013	SKW	-0.0394	KRT	2.9772	HA	0.7980	H3	1.2744	TA	4.4595
3/23A9	NW	261	VR	0.1137	SKW	0.0247	KRT	2.9711	HA	0.8452	H3	1.3498	TA	4.4253
3/23P3	NW	245	VR	0.1421	SKW	-0.0703	KRT	2.8736	HA	0.9449	H3	1.5092	TA	4.7143
3/23P9	NW	214	VR	0.1195	SKW	0.0030	KRT	2.9838	HA	0.8666	H3	1.3840	TA	5.3972
3/24A3	NW	201	VR	0.1112	SKW	-0.0374	KRT	2.7320	HA	0.8360	H3	1.3351	TA	5.7463
3/24A9	NW	238	VR	0.1262	SKW	0.0451	KRT	3.0860	HA	0.8905	H3	1.4223	TA	4.8529
3/24P3	NW	235	VR	0.2157	SKW	-0.0389	KRT	2.9036	HA	1.1642	H3	1.8594	TA	4.9149
3/24P9	NW	238	VR	0.1161	SKW	-0.0611	KRT	2.8709	HA	0.8543	H3	1.3644	TA	4.8529
3/25A3	NW	252	VR	0.0682	SKW	-0.0586	KRT	3.0317	HA	0.6547	H3	1.0456	TA	4.5833
3/25A9	NW	247	VR	0.0831	SKW	-0.0471	KRT	3.1269	HA	0.7228	H3	1.1544	TA	4.6761
3/25P3	NW	223	VR	0.1425	SKW	-0.0438	KRT	2.8725	HA	0.9464	H3	1.5115	TA	5.1794
3/25P9	NW	231	VR	0.1476	SKW	-0.0717	KRT	3.2929	HA	0.9633	H3	1.5385	TA	5.0000
3/26A3	NW	221	VR	0.1498	SKW	0.0090	KRT	2.7316	HA	0.9704	H3	1.5499	TA	5.2262
3/26A9	NW	234	VR	0.1635	SKW	0.0137	KRT	2.8571	HA	1.0137	H3	1.6190	TA	4.9359
3/26P3	NW	204	VR	0.3611	SKW	-0.1056	KRT	2.8046	HA	1.5065	H3	2.4061	TA	5.6618
3/26P9	NW	193	VR	0.3598	SKW	0.0055	KRT	2.8811	HA	1.5037	H3	2.4016	TA	5.9845
3/31P3	NW	82	VR	0.0822	SKW		KRT		HA	0.7188	H3	1.1480	TA	7.3171
3/31P9	NW	83	VR	0.0919	SKW		KRT		HA	0.7600	H3	1.2139	TA	7.2289

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HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 MARCH 1980

PERCENTAGE BAR CHART

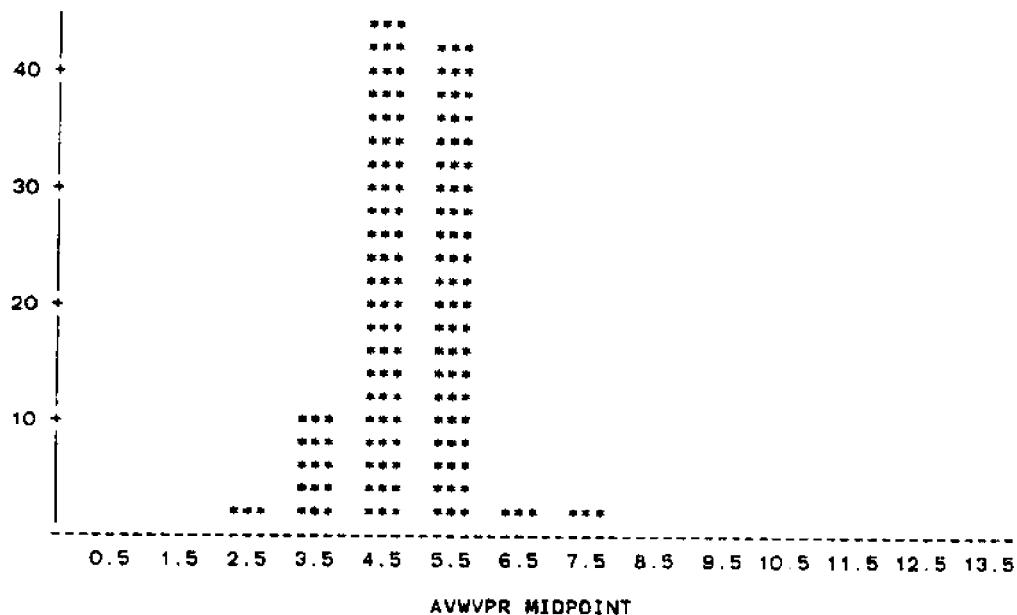
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MARCH 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B MARCH 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY							TOTAL
PERCENT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
ROW PCT							
COL PCT							
<=3.0	0	1	0	0	0	0	1
	0.00	1.01	0.00	0.00	0.00	0.00	1.01
	0.00	100.00	0.00	0.00	0.00	0.00	
	0.00	3.70	0.00	0.00	0.00	0.00	
<=4.0	1	5	3	0	0	0	9
	1.01	5.05	3.03	0.00	0.00	0.00	9.09
	11.11	55.56	33.33	0.00	0.00	0.00	
	50.00	18.52	7.50	0.00	0.00	0.00	
<=5.0	1	15	19	7	1	0	43
	1.01	15.15	19.19	7.07	1.01	0.00	43.43
	2.33	34.88	44.19	16.28	2.33	0.00	
	50.00	55.56	47.50	36.84	12.50	0.00	
<=6.0	0	6	15	11	7	3	42
	0.00	6.06	15.15	11.11	7.07	3.03	42.42
	0.00	14.29	35.71	26.19	16.67	7.14	
	0.00	22.22	37.50	57.89	87.50	100.00	
<=7.0	0	0	1	1	0	0	2
	0.00	0.00	1.01	1.01	0.00	0.00	2.02
	0.00	0.00	50.00	50.00	0.00	0.00	
	0.00	0.00	2.50	5.26	0.00	0.00	
<=8.0	0	0	2	0	0	0	2
	0.00	0.00	2.02	0.00	0.00	0.00	2.02
	0.00	0.00	100.00	0.00	0.00	0.00	
	0.00	0.00	5.00	0.00	0.00	0.00	
TOTAL	2	27	40	19	8	3	99
	2.02	27.27	40.40	19.19	8.08	3.03	100.00

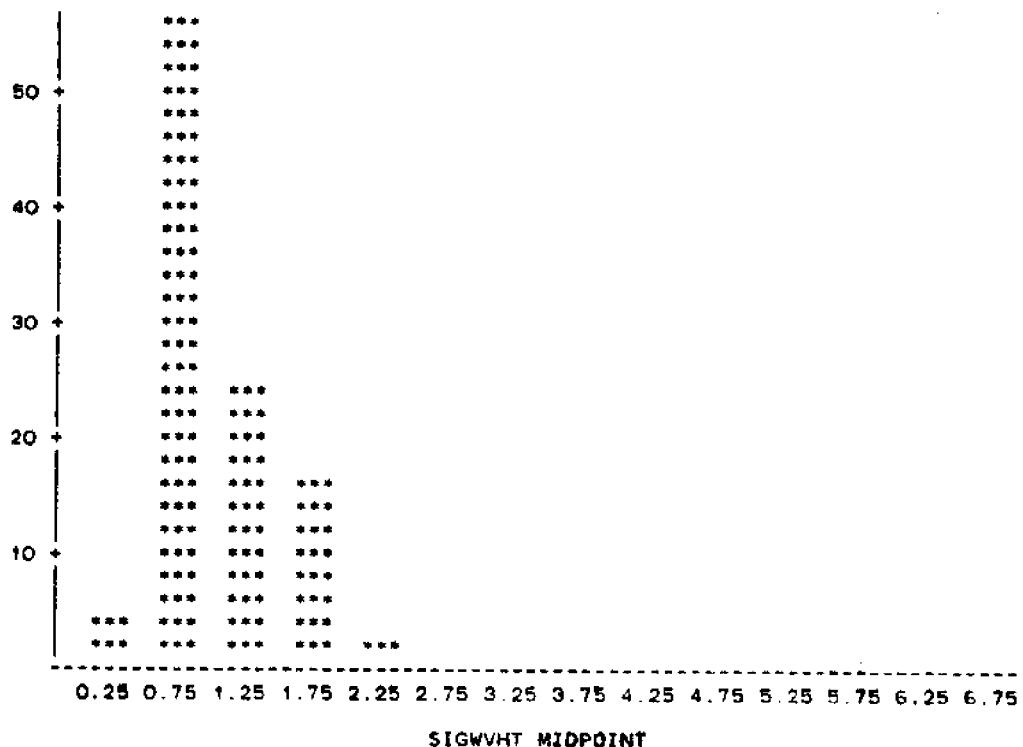
APRIL 1980 BUOY B

4/01A3	NW	86	VR	0.6173	SKW	KRT	HA	0.6229	H3	0.9948	TA	6.9767	*
4/01A9	NW	85	VR	0.4753	SKW	KRT	HA	0.5466	H3	0.8729	TA	7.0588	*
4/01P9	NW	85	VR	0.1737	SKW	KRT	HA	0.4357	H3	0.6958	TA	7.0589	*
4/02A3	NW	87	VR	0.4289	SKW	KRT	HA	0.5191	H3	0.8291	TA	6.8966	*
4/02A9	NW	82	VR	0.6751	SKW	KRT	HA	0.6521	H3	1.0414	TA	7.3171	*
4/02P3	NW	81	VR	0.4699	SKW	KRT	HA	0.5435	H3	0.8680	TA	7.4074	*
4/02P9	NW	82	VR	0.5967	SKW	KRT	HA	0.6123	H3	0.9780	TA	7.3171	*
4/03A9	NW	83	VR	0.4164	SKW	KRT	HA	1.0439	H3	1.6672	TA	7.2289	*
4/03P3	NW	80	VR	0.2370	SKW	KRT	HA	1.2205	H3	1.9493	TA	7.5000	*
4/07A9	NW	78	VR	0.2299	SKW	KRT	HA	1.2023	H3	1.9202	TA	7.6923	*
4/07P3	NW	91	VR	0.8443	SKW	KRT	HA	0.7284	H3	1.1635	TA	6.5943	*
4/07P9	NW	79	VR	0.0634	SKW	KRT	HA	0.6262	H3	1.0002	TA	7.5949	*
4/08A3	NW	82	VR	0.1110	SKW	KRT	HA	0.8352	H3	1.3340	TA	7.3171	*
4/08A9	NW	82	VR	0.1285	SKW	KRT	HA	0.8987	H3	1.4355	TA	7.3171	*
4/09A3	NW	84	VR	0.8469	SKW	KRT	HA	0.7258	H3	1.1652	TA	7.1425	*
4/10P3	NW	102	VR	0.0447	SKW	KRT	HA	0.5300	H3	0.8465	TA	5.8820	*
4/11A3	NW	94	VR	0.0672	SKW	KRT	HA	0.6500	H3	1.0382	TA	6.3830	*
4/11A9	NW	96	VR	0.0641	SKW	KRT	HA	0.6349	H3	1.0141	TA	6.2500	*
4/11P3	NW	93	VR	0.0801	SKW	KRT	HA	0.7096	H3	1.1333	TA	6.4520	*
4/11P9	NW	85	VR	0.0948	SKW	KRT	HA	0.7719	H3	1.2333	TA	7.0580	*
4/12A3	NW	87	VR	0.0835	SKW	KRT	HA	0.7244	H3	1.1570	TA	6.8970	*
4/12P3	NW	87	VR	0.2299	SKW	KRT	HA	1.2020	H3	1.9197	TA	6.8970	*
4/12P9	NW	95	VR	0.2638	SKW	KRT	HA	1.2880	H3	2.0565	TA	6.3160	*
4/13A3	NW	103	VR	0.1985	SWK	KRT	HA	1.1170	H3	1.7840	TA	5.8256	*
4/13A9	NW	108	VR	0.1655	SKW	KRT	HA	1.0192	H3	1.6290	TA	5.5560	*
4/13P3	NW	112	VR	0.1969	SKW	KRT	HA	1.1130	H3	1.7777	TA	5.3570	*
4/13P9	NW	101	VR	0.1448	SKW	KRT	HA	0.9539	H3	1.5230	TA	5.9410	*
4/14A3	NW	94	VR	0.0397	SKW	KRT	HA	0.4992	H3	0.7973	TA	6.3830	*
4/14P3	NW	88	VR	0.0080	SKW	KRT	HA	0.2244	H3	0.3584	TA	6.8180	*
4/14P9	NW	121	VR	0.0517	SKW	KRT	HA	0.5700	H3	0.9104	TA	4.9590	*
4/15A9	NW	101	VR	0.0568	SKW	KRT	HA	0.5976	H3	0.9544	TA	5.9410	*
4/15P9	NW	124	VR	0.0222	SKW	KRT	HA	0.3736	H3	0.5967	TA	4.8390	*
4/15A9	NW	116	VR	0.0302	SKW	KRT	HA	0.4354	H3	0.6954	TA	5.1720	*
4/16A9	NW	93	VR	0.0389	SKW	KRT	HA	0.4943	H3	0.7894	TA	6.4520	*
4/17P9	NW	94	VR	0.0483	SKW	KRT	HA	0.5508	H3	0.8797	TA	6.3830	*
4/17A3	NW	87	VR	0.0239	SKW	KRT	HA	0.3879	H3	0.6196	TA	6.8970	*
4/18P9	NW	101	VR	0.0364	SKW	KRT	HA	0.4784	H3	0.7641	TA	5.9410	*
4/19A9	NW	93	VR	0.0121	SKW	KRT	HA	0.2757	H3	0.4404	TA	6.4520	*
4/22A9	NW	95	VR	0.0216	SKW	KRT	HA	0.3689	H3	0.5881	TA	6.3160	*
4/22P3	NW	107	VR	0.0265	SKW	KRT	HA	0.4078	H3	0.6514	TA	5.6070	*
4/22P9	NW	111	VR	0.1529	SKW	KRT	HA	0.3835	H3	0.6124	TA	5.4050	*
4/23A3	NW	88	VR	0.0232	SKW	KRT	HA	0.3819	H3	0.6099	TA	6.8180	*
4/23A9	NW	94	VR	0.0223	SKW	KRT	HA	0.3741	H3	0.5975	TA	6.3833	*
4/26P9	NW	85	VR	0.0458	SKW	KRT	HA	0.5366	H3	0.8560	TA	7.0588	*
4/27A3	NW	101	VR	0.0415	SKW	KRT	HA	0.5109	H3	0.8161	TA	5.9410	*
4/27P3	NW	105	VR	0.1255	SKW	KRT	HA	0.8882	H3	1.4180	TA	5.7141	*
4/28A3	NW	100	VR	0.0201	SKW	KRT	HA	0.3558	H3	0.5682	TA	6.0000	*
4/28A9	NW	103	VR	0.0218	SKW	KRT	HA	0.3698	H3	0.5907	TA	5.8250	*
4/28P3	NW	107	VR	0.0193	SKW	KRT	HA	0.3483	H3	0.5562	TA	5.6070	*
4/29A9	NW	98	VR	0.0209	SKW	KRT	HA	0.3620	H3	0.5782	TA	6.1220	*
4/29P9	NW	121	VR	0.0416	SKW	KRT	HA	0.5112	H3	0.8165	TA	4.9595	*
4/30A9	NW	107	VR	0.0354	SKW	KRT	HA	0.4715	H3	0.7531	TA	5.6071	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 APRIL 1980

PERCENTAGE BAR CHART

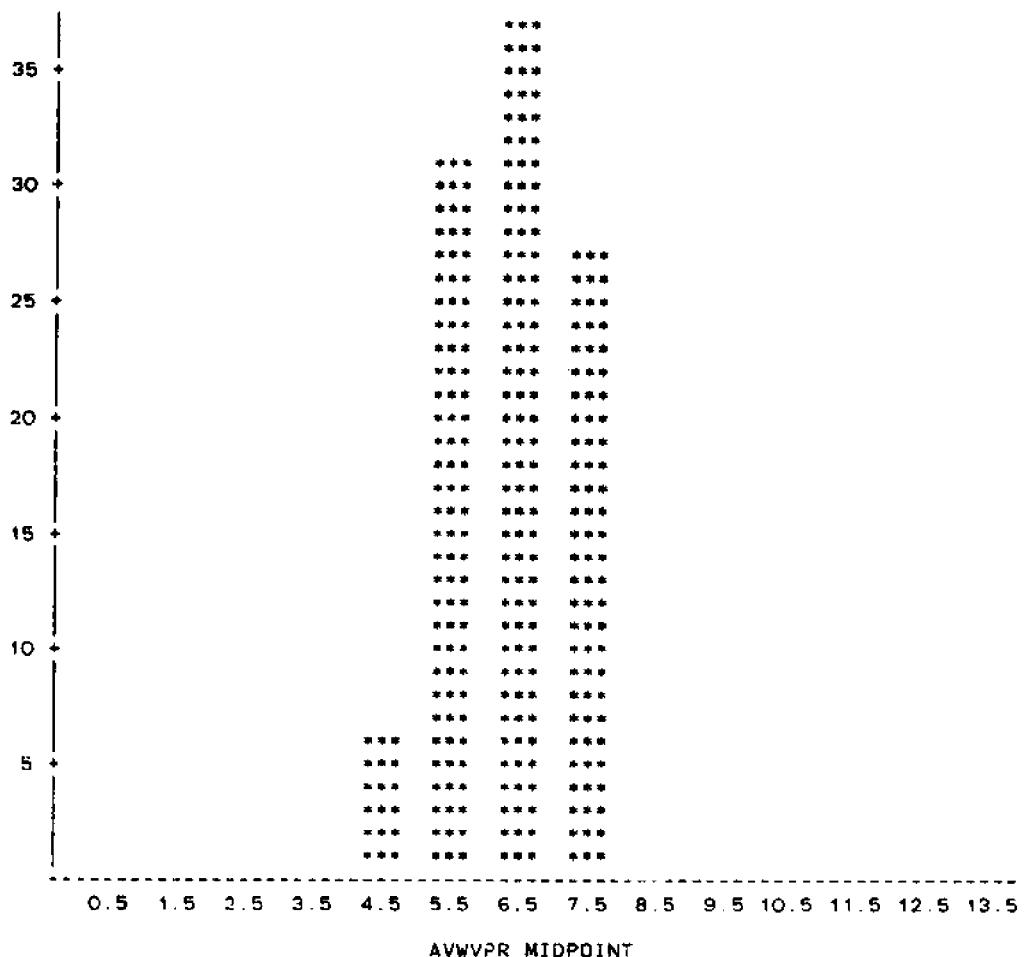
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B APRIL 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B APRIL 1980

TABLE OF AVWVPR BY SIGWHT

AVWVPR

SIGWHT

FREQUENCY

PERCENT

ROW PCT

COL PCT

	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
<=5.0	0	3	0	0	0	3
	0.00	5.77	0.00	0.00	0.00	5.77
	0.00	100.00	0.00	0.00	0.00	100.00
	0.00	10.34	0.00	0.00	0.00	10.34
<=6.0	0	11	1	4	0	16
	0.00	21.15	1.92	7.69	0.00	30.77
	0.00	68.75	6.25	25.00	0.00	100.00
	0.00	37.93	8.33	50.00	0.00	37.93
<=7.0	2	10	5	1	1	19
	3.85	19.23	9.62	1.82	1.82	36.54
	10.53	52.63	26.32	5.26	5.26	100.00
	100.00	34.48	41.67	12.50	100.00	34.48
<=8.0	0	5	6	3	0	14
	0.00	9.62	11.54	5.77	0.00	26.92
	0.00	35.71	42.86	21.43	0.00	100.00
	0.00	17.24	50.00	37.50	0.00	17.24
TOTAL	2	29	12	8	1	52
	3.85	55.77	23.08	15.38	1.92	100.00

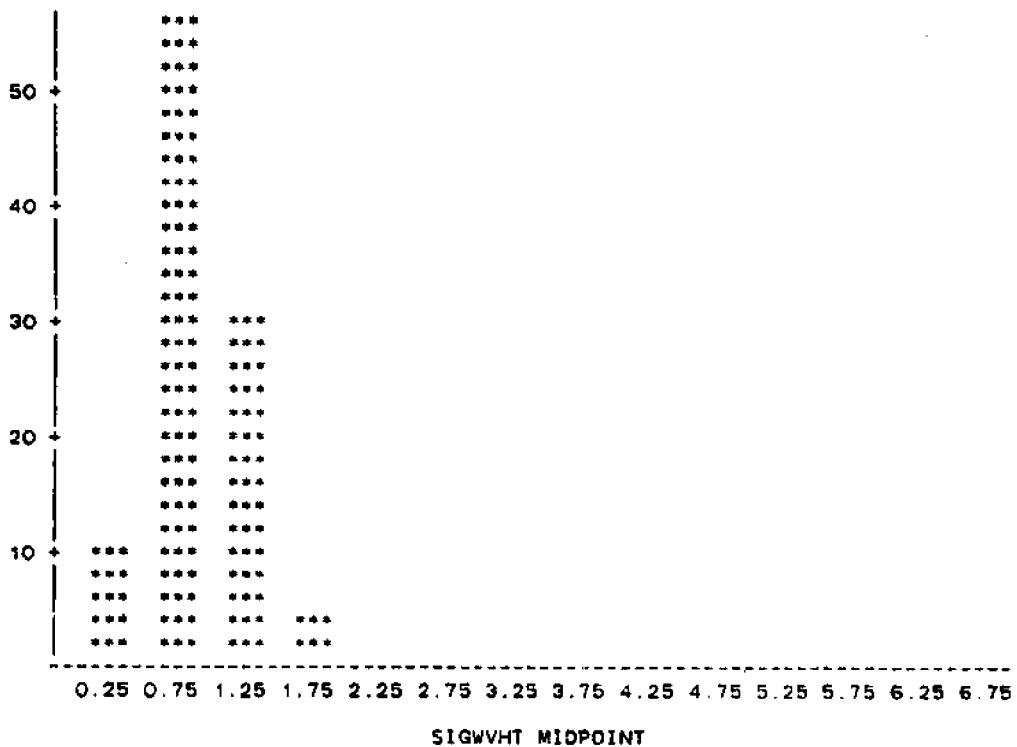
MAY 1980 BUOY B

5/01A3	NW	97	VR	0.0997	SKW	KRT	HA	0.7916	H3	1.3641	TA	6.1861	*
5/01P3	NW	99	VR	0.0859	SKW	KRT	HA	0.7352	H3	1.1741	TA	6.0611	*
5/01P9	NW	89	VR	0.0736	SKW	KRT	HA	0.6800	H3	1.0861	TA	6.7421	*
5/02A3	NW	97	VR	0.0197	SKW	KRT	HA	0.3521	H3	0.5623	TA	6.1861	*
5/02P9	NW	126	VR	0.0575	SKW	KRT	HA	0.6013	H3	0.9603	TA	4.7621	*
5/03A9	NW	95	VR	0.0139	SKW	KRT	HA	0.2959	H3	0.4726	TA	6.3161	*
5/03P3	NW	97	VR	0.0166	SKW	KRT	HA	0.3234	H3	0.5165	TA	6.1861	*
5/03P9	NW	114	VR	0.0226	SKW	KRT	HA	0.3769	H3	0.6021	TA	5.2631	*
5/04A3	NW	114	VR	0.0365	SKW	KRT	HA	0.4790	H3	0.7651	TA	5.2631	*
5/04A9	NW	112	VR	0.0238	SKW	KRT	HA	0.3864	H3	0.6172	TA	5.3571	*
5/04P9	NW	127	VR	0.0312	SKW	KRT	HA	0.4428	H3	0.7072	TA	4.7241	*
5/05A3	NW	113	VR	0.0232	SKW	KRT	HA	0.3817	H3	0.6096	TA	5.3091	*
5/05A9	NW	122	VR	0.0156	SKW	KRT	HA	0.3135	H3	0.5007	TA	4.9181	*
5/06A3	NW	124	VR	0.0234	SKW	KRT	HA	0.3832	H3	0.6121	TA	4.8391	*
5/06A9	NW	125	VR	0.0197	SKW	KRT	HA	0.3521	H3	0.5624	TA	4.8000	*
5/06P3	NW	115	VR	0.0167	SKW	KRT	HA	0.3237	H3	0.5169	TA	5.2171	*
5/06P9	NW	126	VR	0.0459	SKW	KRT	HA	0.5368	H3	0.8574	TA	4.7621	*
5/07P3	NW	112	VR	0.0251	SKW	KRT	HA	0.3971	H3	0.6343	TA	5.3571	*
5/07P9	NW	113	VR	0.0202	SKW	KRT	HA	0.3559	H3	0.5684	TA	5.3091	*
5/08A9	NW	108	VR	0.0302	SKW	KRT	HA	0.4354	H3	0.6954	TA	5.5561	*
5/08P3	NW	112	VR	0.1411	SKW	KRT	HA	0.9417	H3	1.5041	TA	5.3571	*
5/09A3	NW	102	VR	0.0428	SKW	KRT	HA	0.5187	H3	0.8284	TA	5.8820	*
5/09A9	NW	108	VR	0.0273	SKW	KRT	HA	0.4144	H3	0.6618	TA	5.5561	*
5/09P3	NW	101	VR	0.0503	SKW	KRT	HA	0.5622	H3	0.8978	TA	5.9411	*
5/10A9	NW	109	VR	0.1051	SKW	KRT	HA	0.8128	H3	1.2981	TA	5.5054	*
5/10P3	NW	104	VR	0.0612	SKW	KRT	HA	0.6201	H3	0.9904	TA	5.7691	*
5/10P9	NW	103	VR	0.1157	SKW	KRT	HA	0.8526	H3	1.3617	TA	5.8251	*
5/11A3	NW	98	VR	0.8092	SKW	KRT	HA	0.7131	H3	1.1391	TA	6.1222	*
5/11P9	NW	98	VR	0.1148	SKW	KRT	HA	0.8496	H3	1.3571	TA	6.1222	*
5/12A3	NW	95	VR	0.1196	SKW	KRT	HA	0.8668	H3	1.3844	TA	6.3161	*
5/12P3	NW	95	VR	0.1104	SKW	KRT	HA	0.8328	H3	1.3330	TA	6.3161	*
5/12P9	NW	89	VR	0.1239	SKW	KRT	HA	0.8826	H3	1.4091	TA	6.7421	*
5/13A3	NW	90	VR	0.1414	SKW	KRT	HA	0.9327	H3	1.5061	TA	6.6671	*
5/13A9	NW	93	VR	0.0933	SKW	KRT	HA	0.7357	H3	1.2233	TA	6.4521	*
5/13P9	NW	101	VR	0.0699	SKW	KRT	HA	0.6629	H3	1.0591	TA	5.9411	*
5/14A3	NW	106	VR	0.0656	SKW	KRT	HA	0.6419	H3	1.0251	TA	5.6600	*
5/22A3	NW	95	VR	0.0149	SKW	KRT	HA	0.3058	H3	0.4883	TA	6.3161	*
5/22A9	NW	116	VR	0.0153	SKW	KRT	HA	0.3103	H3	0.4957	TA	5.1721	*
5/22P9	NW	109	VR	0.0080	SKW	KRT	HA	0.2245	H3	0.3586	TA	5.5051	*
5/23A9	NW	115	VR	0.0212	SKW	KRT	HA	0.3649	H3	0.5281	TA	5.2171	*
5/24A3	NW	114	VR	0.0213	SKW	KRT	HA	0.3663	H3	0.5850	TA	5.2633	*
5/24A9	NW	120	VR	0.0512	SKW	KRT	HA	0.5672	H3	0.9059	TA	5.0000	*
5/25A3	NW	104	VR	0.0812	SKW	KRT	HA	0.4426	H3	0.7069	TA	5.7691	*
5/25P3	NW	100	VR	0.0594	SKW	KRT	HA	0.5873	H3	0.9381	TA	6.0000	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 MAY 1980

PERCENTAGE BAR CHART

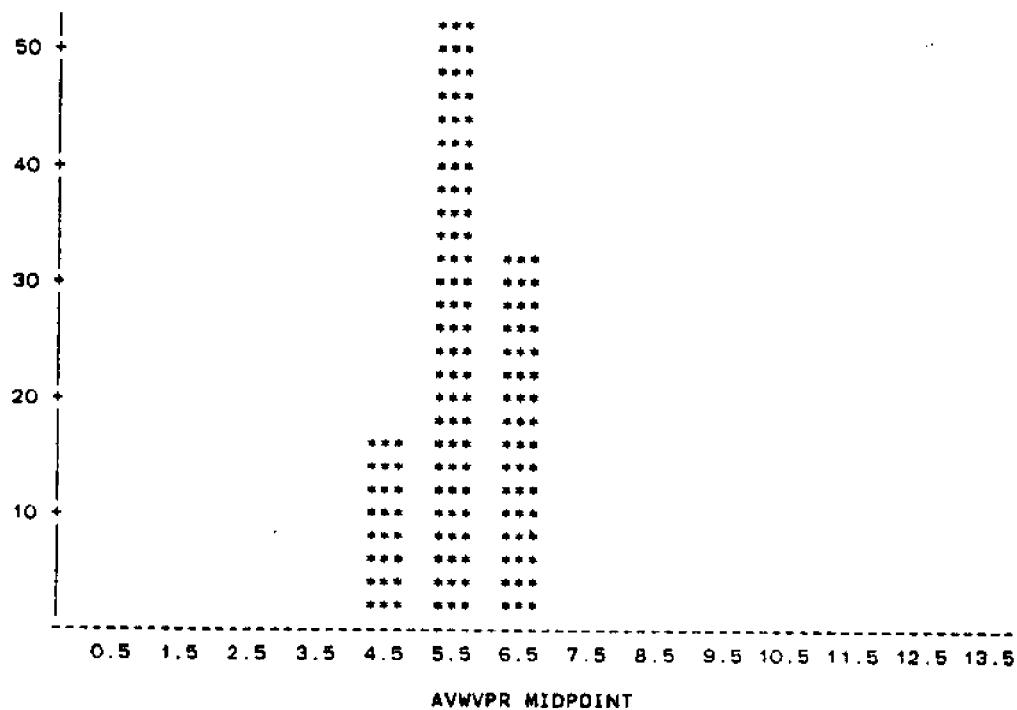
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MAY 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B MAY 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	TOTAL
PERCENT					
ROW PCT					
COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	
<=5.0	0	7	0	0	7
	0.00	15.91	0.00	0.00	15.91
	0.00	100.00	0.00	0.00	
	0.00	28.00	0.00	0.00	
<=6.0	2	16	4	1	23
	4.55	36.36	9.09	2.27	52.27
	8.70	69.57	17.39	4.35	
	50.00	64.00	30.77	50.00	
<=7.0	2	2	9	1	14
	4.55	4.55	20.45	2.27	31.82
	14.29	14.29	64.29	7.14	
	50.00	8.00	69.23	50.00	
TOTAL	4	25	13	2	44
	9.09	56.82	29.55	4.55	100.00

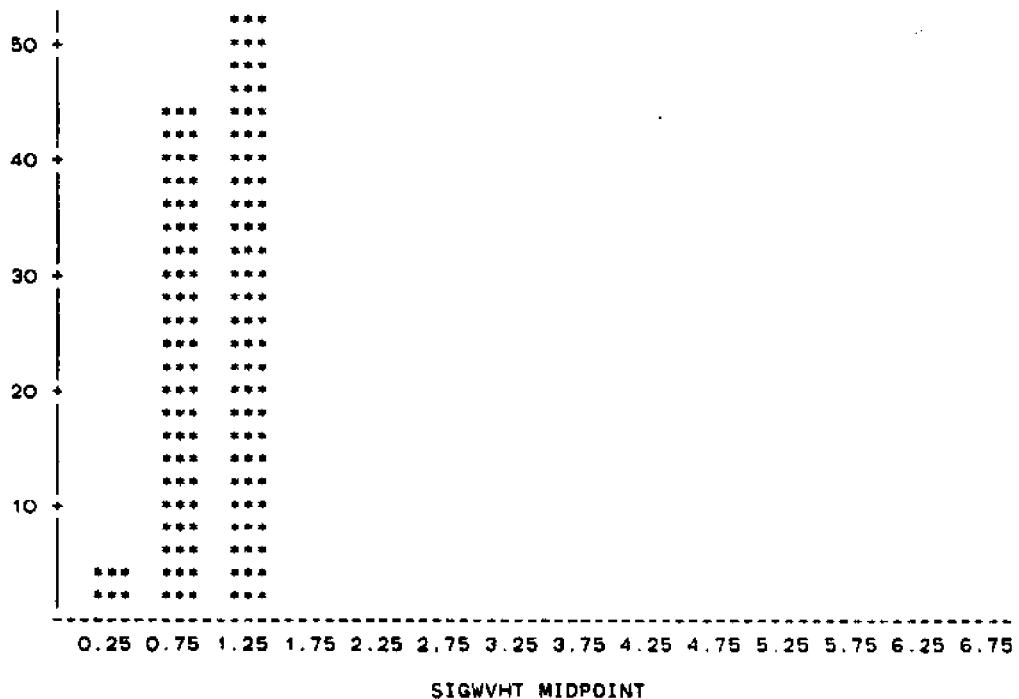
JUNE 1980 BUOY B

6/03P3 NW 92 VR 0.1162 SKW	KRT	HA 0.8546 H3 1.3650 TA 6.5220	*
6/03P9 NW 95 VR 0.1148 SKW	KRT	HA 0.8493 H3 1.3570 TA 6.3160	*
6/04A3 NW 96 VR 0.2387 SKW	KRT	HA 0.8822 H3 1.4090 TA 6.2500	*
6/04A9 NW 111 VR 0.1006 SKW	KRT	HA 0.7951 H3 1.2690 TA 5.4050	*
6/04P3 NW 109 VR 0.9264 SKW	KRT	HA 0.7630 H3 1.2191 TA 5.4051	*
6/04P9 NW 94 VR 0.0865 SKW	KRT	HA 0.7373 H3 1.1781 TA 6.3831	*
6/05P3 NW 97 VR 0.0565 SKW	KRT	HA 0.5958 H3 0.9516 TA 6.1861	*
6/06A3 NW 119 VR 0.0814 SKW	KRT	HA 0.7152 H3 1.1421 TA 5.0421	*
6/06A9 NW 115 VR 0.1137 SKW	KRT	HA 0.8455 H3 1.3500 TA 5.2171	*
6/06P9 NW 116 VR 0.0999 SKW	KRT	HA 0.7923 H3 1.2651 TA 5.1721	*
6/07A9 NW 119 VR 0.1138 SKW	KRT	HA 0.8458 H3 1.3511 TA 5.0421	*
6/07P9 NW 110 VR 0.0994 SKW	KRT	HA 0.7905 H3 1.2621 TA 5.4551	*
6/08A3 NW 111 VR 0.0638 SKW	KRT	HA 0.6334 H3 1.0120 TA 5.4051	*
6/08A9 NW 109 VR 0.0639 SKW	KRT	HA 0.6336 H3 1.0121 TA 5.5051	*
6/08P9 NW 111 VR 0.0669 SKW	KRT	HA 0.6482 H3 1.0351 TA 5.4051	*
6/09P3 NW 119 VR 0.0330 SKW	KRT	HA 0.4555 H3 0.7275 TA 5.0420	*
6/09P3 NW 103 VR 0.0184 SKW	KRT	HA 0.3399 H3 0.5429 TA 5.9251	*
6/10A3 NW 99 VR 0.0143 SKW	KRT	HA 0.2994 H3 0.4782 TA 6.0611	*
6/26P9 NW 89 VR 0.0225 SKW	KRT	HA 0.3765 H3 0.6013 TA 6.7421	*
6/27P3 NW 118 VR 0.0323 SKW	KRT	HA 0.4506 H3 0.7196 TA 5.0850	*
6/28A3 NW 125 VR 0.0286 SKW	KRT	HA 0.4238 H3 0.6769 TA 4.8000	*
6/28A9 NW 111 VR 0.0336 SKW	KRT	HA 0.4594 H3 0.7338 TA 5.4050	*
6/28P9 NW 125 VR 0.0358 SKW	KRT	HA 0.4743 H3 0.7576 TA 4.8000	*
6/29A3 NW 120 VR 0.0449 SKW	KRT	HA 0.5315 H3 0.8488 TA 5.0000	*
6/29P3 NW 110 VR 0.0204 SKW	KRT	HA 0.3579 H3 0.5715 TA 5.4551	*
6/30A3 NW 108 VR 0.0417 SKW	KRT	HA 0.5121 H3 0.8179 TA 5.5561	*
6/30P3 NW 111 VR 0.0337 SKW	KRT	HA 0.4599 H3 0.7346 TA 5.4051	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B JUNE 1980

PERCENTAGE BAR CHART

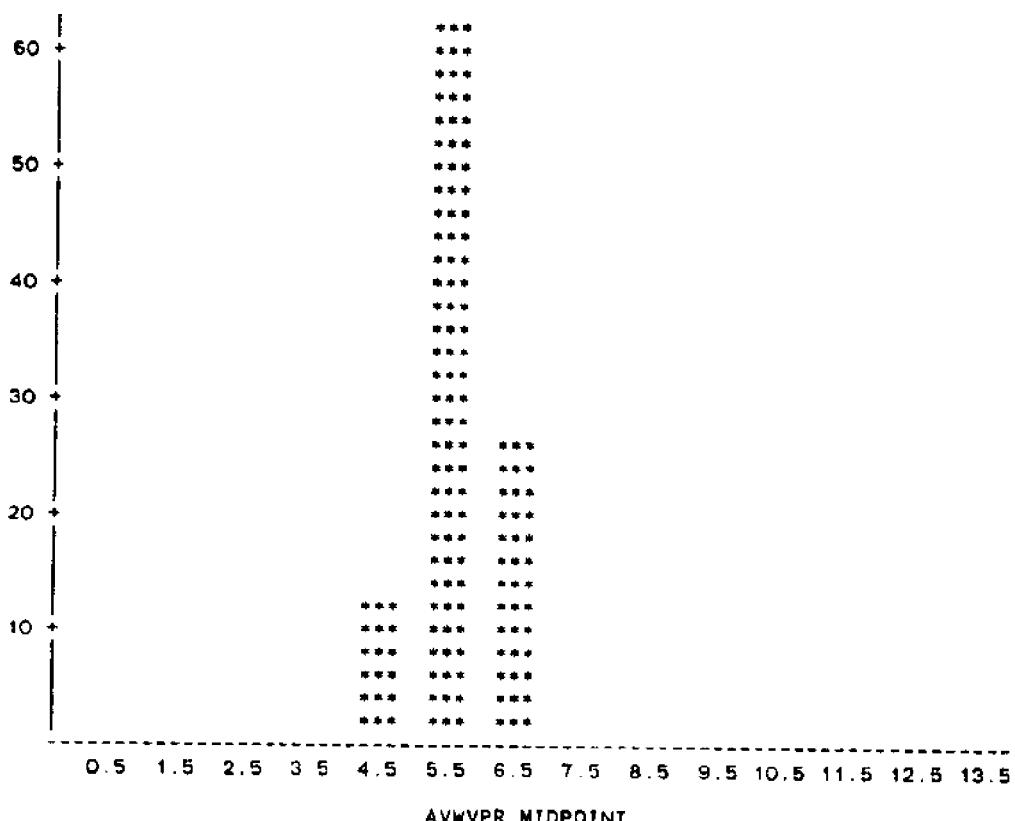
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B JUNE 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B JUNE 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

	FREQUENCY	PERCENT	ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	TOTAL
<=5.0					0	3	0	3
					0.00	11.11	0.00	11.11
					0.00	100.00	0.00	
					0.00	25.00	0.00	
<=6.0					0	7	10	17
					0.00	25.93	37.04	62.96
					0.00	41.18	58.82	
					0.00	58.33	71.43	
<=7.0					1	2	4	7
					3.70	7.41	14.81	25.93
					14.29	28.57	57.14	
					100.00	16.67	28.57	
TOTAL					1	12	14	27
					3.70	44.44	51.85	100.00

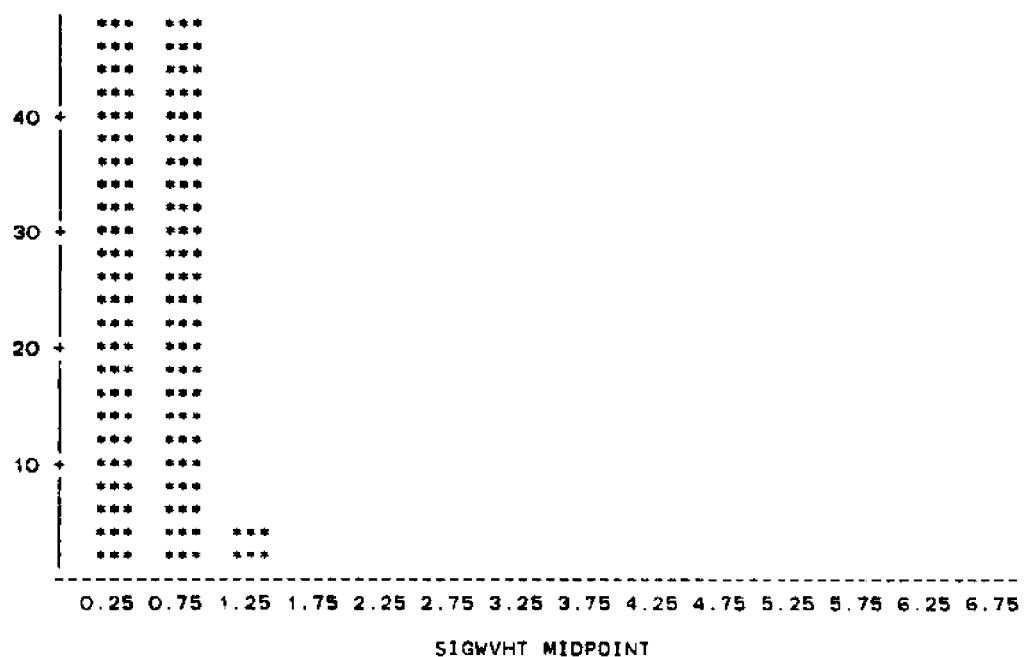
JULY 1980 BUOY B

7/01A3 NW 107 VR 0.0346 SKW	KRT	HA 0.4661 H3 0.7445 TA 5.6071 *
7/02A3 NW 106 VR 0.0172 SKW	KRT	HA 0.3286 H3 0.5248 TA 5.6600 *
7/02A9 NW 114 VR 0.0190 SKW	KRT	HA 0.3459 H3 0.5524 TA 5.2631 *
7/02P3 NW 119 VR 0.0210 SKW	KRT	HA 0.3636 H3 0.5807 TA 5.0421 *
7/03A9 NW 107 VR 0.0088 SKW	KRT	HA 0.2347 H3 0.3749 TA 5.6071 *
7/03P9 NW 114 VR 0.0208 SKW	KRT	HA 0.3614 H3 0.5773 TA 5.2631 *
7/04A3 NW 126 VR 0.0108 SKW	KRT	HA 0.2609 H3 0.4168 TA 4.7621 *
7/04P9 NW 114 VR 0.0264 SKW	KRT	HA 0.4076 H3 0.6509 TA 5.2631 *
7/04A3 NW 126 VR 0.0108 SKW	KRT	HA 0.2609 H3 0.4168 TA 4.7621 *
7/04P9 NW 114 VR 0.0264 SKW	KRT	HA 0.4076 H3 0.6509 TA 5.2631 *
7/05A9 NW 117 VR 0.0153 SKW	KRT	HA 0.3096 H3 0.4944 TA 5.1281 *
7/05A9 NW 122 VR 0.0161 SKW	KRT	HA 0.3183 H3 0.5084 TA 4.9181 *
7/06A3 NW 110 VR 0.0148 SKW	KRT	HA 0.3052 H3 0.4875 TA 5.4555 *
7/08P9 NW 89 VR 0.0242 SKW	KRT	HA 0.3897 H3 0.6224 TA 6.7421 *
7/09A9 NW 95 VR 0.0111 SKW	KRT	HA 0.2641 H3 0.4218 TA 6.3161 *
7/09P3 NW 95 VR 0.0154 SKW	KRT	HA 0.3107 H3 0.4962 TA 6.3161 *
7/09P9 NW 84 VR 0.0194 SKW	KRT	HA 0.2623 H3 0.4189 TA 7.1431 *
7/10P3 NW 70 VR 0.0236 SKW	KRT	HA 0.3848 H3 0.6146 TA 8.5711 *
7/10P9 NW 68 VR 0.0082 SKW	KRT	HA 0.2268 H3 0.3622 TA 8.8241 *
7/11A3 NW 71 VR 0.0097 SKW	KRT	HA 0.2471 H3 0.3947 TA 8.4511 *
7/11P3 NW 77 VR 0.0136 SKW	KRT	HA 0.2925 H3 0.4671 TA 7.7921 *
7/12A3 NW 74 VR 0.0094 SKW	KRT	HA 0.2436 H3 0.3890 TA 8.1081 *
7/12A9 NW 75 VR 0.0065 SKW	KRT	HA 0.2027 H3 0.3283 TA 8.0000 *
7/12P3 NW 92 VR 0.0138 SKW	KRT	HA 0.2947 H3 0.4706 TA 6.1860 *
7/13A3 NW 97 VR 0.0079 SKW	KRT	HA 0.2227 H3 0.3557 TA 6.5222 *
7/13P9 NW 104 VR 0.0172 SKW	KRT	HA 0.3287 H3 0.5250 TA 5.7690 *
7/13P9 NW 85 VR 0.0281 SKW	KRT	HA 0.4206 H3 0.6718 TA 7.0591 *
7/14A9 NW 93 VR 0.0415 SKW	KRT	HA 0.5108 H3 0.8158 TA 6.4522 *
7/14P9 NW 102 VR 0.0391 SKW	KRT	HA 0.4957 H3 0.7917 TA 5.8822 *
7/15P9 NW 92 VR 0.0398 SKW	KRT	HA 0.5004 H3 0.7992 TA 6.5222 *
7/16P3 NW 96 VR 0.0198 SKW	KRT	HA 0.3525 H3 0.5629 TA 6.2500 *
7/16P9 NW 100 VR 0.0219 SKW	KRT	HA 0.3716 H3 0.5943 TA 6.0000 *
7/17A9 NW 102 VR 0.01668 SKW	KRT	HA 0.3229 H3 0.5158 TA 5.8822 *
7/18A3 NW 61 VR 0.0076 SKW	KRT	HA 0.2182 H3 0.3485 TA 9.8361 *
7/18P9 NW 47 VR 0.0055 SKW	KRT	HA 0.1863 H3 0.2975 TA 12.7666 *
7/19P3 NW 92 VR 0.0126 SKW	KRT	HA 0.2816 H3 0.4497 TA 6.5222 *
7/19P9 NW 80 VR 0.0057 SKW	KRT	HA 0.1899 H3 0.3034 TA 7.5000 *
7/20A3 NW 70 VR 0.0901 SKW	KRT	HA 0.0081 H3 0.3609 TA 8.5711 *
7/20P9 NW 101 VR 0.0359 SKW	KRT	HA 0.4751 H3 0.7587 TA 5.9411 *
7/21A3 NW 97 VR 0.0315 SKW	KRT	HA 0.4449 H3 0.7107 TA 6.1866 *
7/22P3 NW 97 VR 0.0573 SKW	KRT	HA 0.6002 H3 0.9587 TA 6.1866 *
7/24P3 NW 49 VR 0.0098 SKW	KRT	HA 0.2484 H3 0.3967 TA 12.2455 *
7/24P9 NW 90 VR 0.0201 SKW	KRT	HA 0.3550 H3 0.5670 TA 6.6671 *
7/27A3 NW 94 VR 0.0511 SKW	KRT	HA 0.5667 H3 0.9051 TA 6.3833 *
7/27P9 NW 88 VR 0.0958 SKW	KRT	HA 0.7759 H3 1.2391 TA 6.8181 *
7/28A9 NW 92 VR 0.0701 SKW	KRT	HA 0.6637 H3 1.0601 TA 6.5222 *
7/31A9 NW 52 VR 0.0065 SKW	KRT	HA 0.2023 H3 0.3231 TA 11.5381 *
7/31P3 NW 60 VR 0.0138 SKW	KRT	HA 0.2950 H3 0.4712 TA 10.0000 *

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B JULY 1980

PERCENTAGE BAR CHART

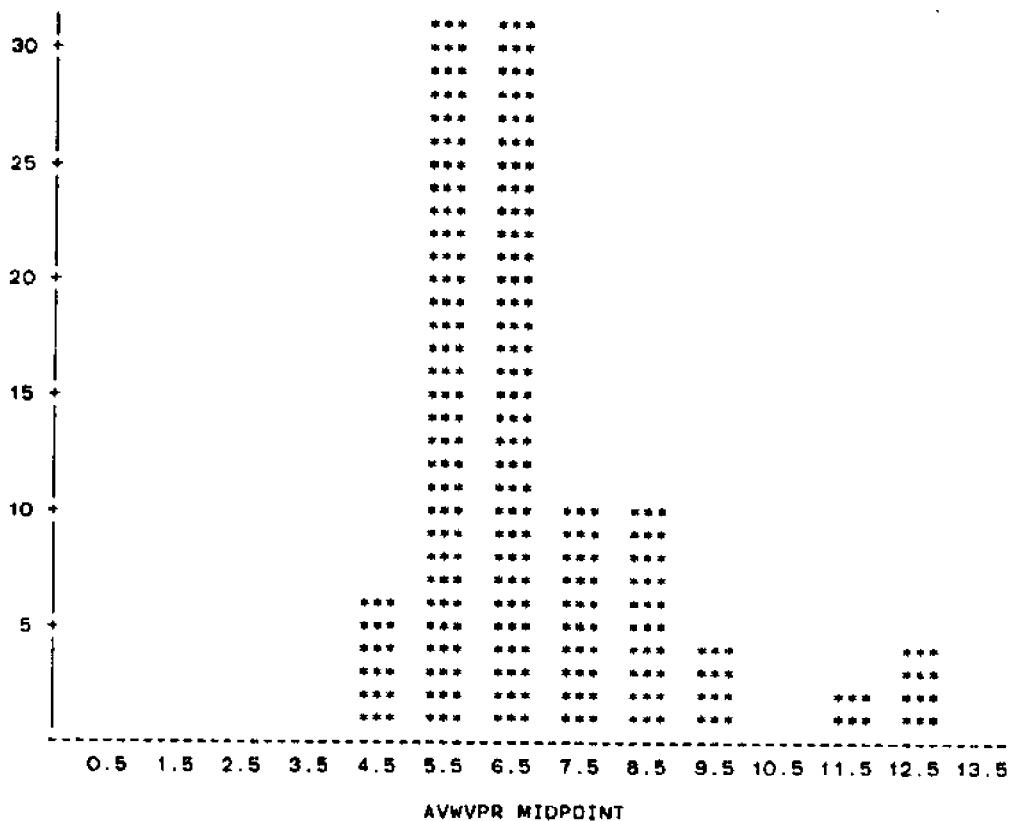
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B JULY 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY 8 JULY 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			
FREQUENCY	PERCENT	ROW PCT	COL PCT	TOTAL
	<=0.5	<=1.0	<=1.5	
<=5.0	2 4.17 66.67 8.70	1 2.08 33.33 4.35	0 0.00 0.00 0.00	3 6.25
<=6.0	3 6.25 20.00 13.04	12 25.00 80.00 52.17	0 0.00 0.00 0.00	15 31.25
<=7.0	5 10.42 33.33 21.74	8 16.67 53.33 34.78	2 4.17 13.33 100.00	15 31.25
<=8.0	4 8.33 80.00 17.39	1 2.08 20.00 4.35	0 0.00 0.00 0.00	5 10.42
<=9.0	4 8.33 80.00 17.39	1 2.08 20.00 4.35	0 0.00 0.00 0.00	5 10.42
<=10.0	2 4.17 100.00 8.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.17
<=12.0	1 2.08 100.00 4.35	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 2.08
<=13.0	2 4.17 100.00 8.70	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 4.17
TOTAL	23 47.92	23 47.92	2 4.17	48 100.00

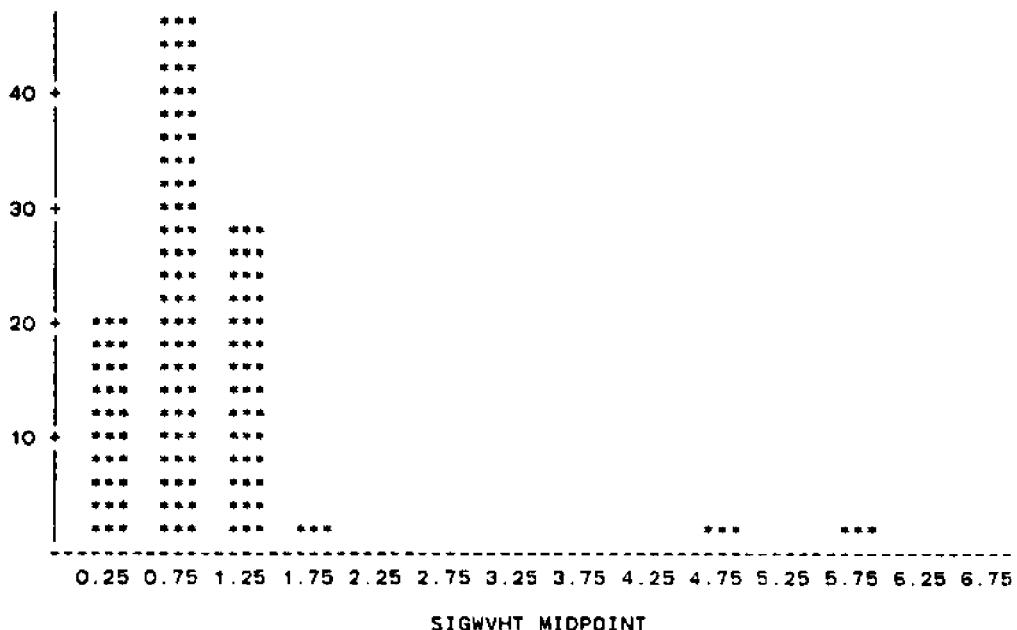
AUGUST 1980 BUOY B

8/01A9 NW 64 VR 0.0132 SKW	KRT	HA 0.2875 H3 0.4592 TA 9.3755	*
8/01P3 NW 83 VR 0.0285 SKW	KRT	HA 0.4229 H3 0.6754 TA 7.2291	*
8/01P9 NW 90 VR 0.0426 SKW	KRT	HA 0.5177 H3 0.8268 TA 6.6677	*
8/02A3 NW 73 VR 0.0313 SKW	KRT	HA 0.4434 H3 0.7082 TA 8.2191	*
8/02P3 NW 95 VR 0.0600 SKW	KRT	HA 0.6142 H3 0.9809 TA 6.3161	*
8/02P9 NW 87 VR 0.1558 SKW	KRT	HA 0.9895 H3 1.5800 TA 6.8971	*
8/05A9 NW 89 VR 0.0956 SKW	KRT	HA 0.7749 H3 1.2381 TA 6.7421	*
8/06A9 NW 163 VR 0.0969 SKW	KRT	HA 0.7804 H3 1.2461 TA 3.6811	*
8/06P9 NW 140 VR 0.0696 SKW	KRT	HA 0.6613 H3 1.0561 TA 4.2861	*
8/07A9 NW 170 VR 0.0555 SKW	KRT	HA 0.5907 H3 0.9434 TA 3.5291	*
8/08A3 NW 113 VR 0.0595 SKW	KRT	HA 0.6117 H3 0.9770 TA 5.3091	*
8/08A9 NW 111 VR 0.0555 SKW	KRT	HA 0.5904 H3 0.9429 TA 5.4051	*
8/09A9 NW 89 VR 1.9733 SKW	KRT	HA 3.5222 H3 5.6242 TA 6.7421	*
8/09P3 NW 113 VR 1.5100 SKW	KRT	HA 3.0811 H3 4.9211 TA 5.3091	*
8/09P9 NW 144 VR 0.1299 SKW	KRT	HA 0.9035 H3 1.4431 TA 4.1671	*
8/10P3 NW 163 VR 0.0899 SKW	KRT	HA 0.7518 H3 1.2011 TA 3.6811	*
8/11A9 NW 161 VR 0.0448 SKW	KRT	HA 0.5306 H3 0.8474 TA 3.7271	*
8/11P3 NW 168 VR 0.0388 SKW	KRT	HA 0.4938 H3 0.7887 TA 3.5711	*
8/12A3 NW 223 VR 0.0176 SKW	KRT	HA 0.3329 H3 0.5317 TA 2.6911	*
8/12P3 NW 200 VR 0.0278 SKW	KRT	HA 0.4181 H3 0.6677 TA 3.0000	*
8/13A3 NW 186 VR 0.0416 SKW	KRT	HA 0.5112 H3 0.8164 TA 3.2261	*
8/13P3 NW 210 VR 0.1136 SKW	KRT	HA 0.8451 H3 1.3491 TA 2.8571	*
8/14A3 NW 189 VR 0.0838 SKW	KRT	HA 0.7257 H3 1.1591 TA 3.1755	*
8/14P3 NW 170 VR 0.1048 SWK	KRT	HA 0.8116 H3 1.2961 TA 3.5291	*
8/15A3 NW 213 VR 0.0681 SKW	KRT	HA 0.6541 H3 1.0451 TA 2.8171	*
8/15P3 NW 203 VR 0.0636 SKW	KRT	HA 0.6324 H3 1.0101 TA 2.9561	*
8/16A3 NW 187 VR 0.5889 SKW	KRT	HA 0.6088 H3 0.9723 TA 3.2091	*
8/19P3 NW 100 VR 0.0622 SKW	KRT	HA 0.6254 H3 0.9989 TA 6.0000	*
8/19P9 NW 110 VR 0.0629 SKW	KRT	HA 0.6286 H3 1.0041 TA 5.4551	*
8/20A9 NW 120 VR 0.2529 SKW	KRT	HA 0.0639 H3 0.6339 TA 5.0000	*
8/20P3 NW 126 VR 0.0334 SKW	KRT	HA 0.4581 H3 0.7316 TA 4.7621	*
8/21P9 NW 95 VR 0.0116 SKW	KRT	HA 0.2701 H3 0.4314 TA 6.3161	*
8/22A3 NW 89 VR 0.0099 SKW	KRT	HA 0.2506 H3 0.4003 TA 6.7421	*
8/23A3 NW 92 VR 0.0149 SKW	KRT	HA 0.3035 H3 0.4848 TA 6.5221	*
8/23P3 NW 94 VR 0.0044 SKW	KRT	HA 0.1667 H3 0.2663 TA 6.3831	*
8/23P9 NW 108 VR 0.0048 SKW	KRT	HA 0.1739 H3 0.2778 TA 5.5561	*
8/24P9 NW 80 VR 0.0018 SKW	KRT	HA 0.1073 H3 0.1714 TA 7.5000	*
8/25A3 NW 92 VR 0.0047 SKW	KRT	HA 0.1727 H3 0.2758 TA 6.5221	*
8/25A9 NW 111 VR 0.0298 SKW	KRT	HA 0.4331 H3 0.6917 TA 5.4031	*
8/25P9 NW 91 VR 0.0037 SKW	KRT	HA 0.1519 H3 0.2427 TA 6.5931	*
8/26A3 NW 108 VR 0.0051 SKW	KRT	HA 0.1793 H3 0.2864 TA 5.5561	*
8/26P3 NW 89 VR 0.0128 SKW	KRT	HA 0.2832 H3 0.4522 TA 6.7421	*
8/27A3 NW 115 VR 0.0213 SKW	KRT	HA 0.3659 H3 0.5845 TA 5.2171	*
8/27P9 NW 113 VR 0.0186 SKW	KRT	HA 0.3419 H3 0.5459 TA 5.3091	*
8/28A3 NW 112 VR 0.0424 SKW	KRT	HA 0.5159 H3 0.8241 TA 5.3571	*
8/28A9 NW 110 VR 0.0402 SKW	KRT	HA 0.5023 H3 0.8024 TA 5.4551	*
8/28P3 NW 114 VR 0.0244 SKW	KRT	HA 0.3915 H3 0.6253 TA 5.2631	*
8/28A9 NW 114 VR 0.0196 SKW	KRT	HA 0.3512 H3 0.5609 TA 5.2631	*
8/29A3 NW 127 VR 0.0589 SKW	KRT	HA 0.6084 H3 0.9718 TA 4.7241	*
8/29A9 NW 118 VR 0.0593 SKW	KRT	HA 0.6104 H3 0.9748 TA 5.0851	*
8/30A9 NW 125 VR 0.0686 SKW	KRT	HA 0.6567 H3 1.0491 TA 4.8000	*
8/30P3 NW 112 VR 0.1004 SKW	KRT	HA 0.4945 H3 1.2691 TA 5.3571	*
8/30P9 NW 107 VR 0.0655 SKW	KRT	HA 0.6418 H3 1.0251 TA 5.6071	*
8/31A9 NW 122 VR 0.0993 SKW	KRT	HA 0.7900 H3 1.2621 TA 4.9181	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B AUGUST 1980

PERCENTAGE BAR CHART

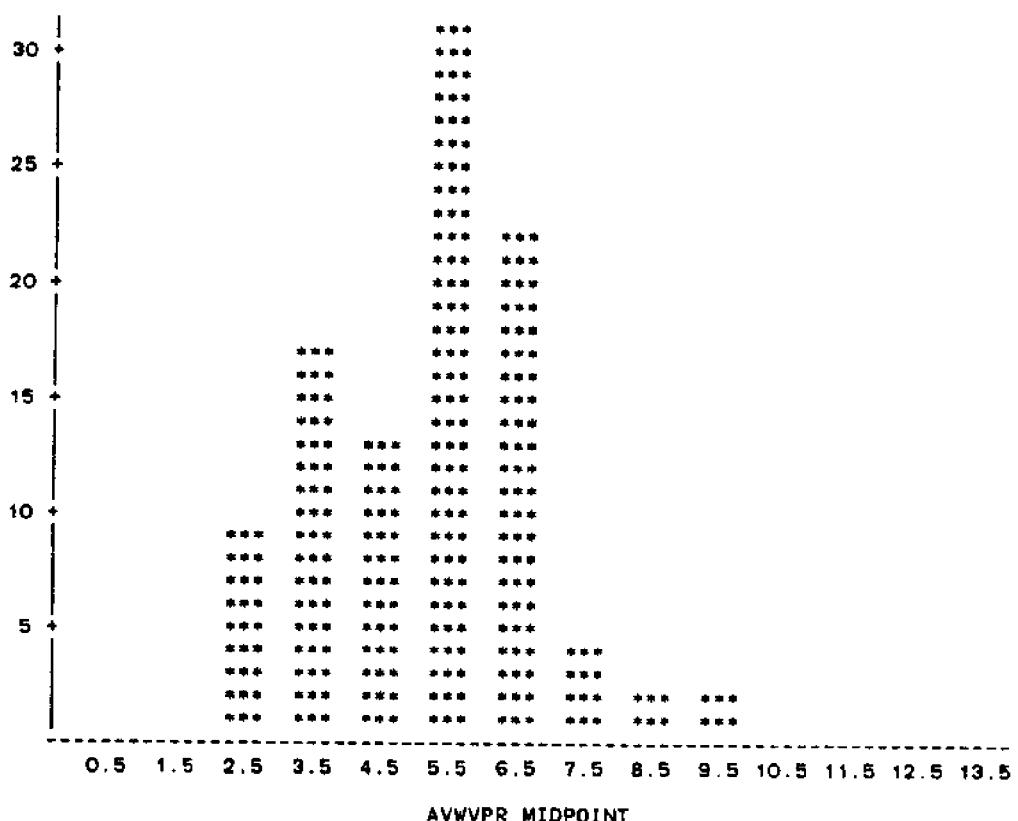
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B AUGUST 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B AUGUST 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT						
FREQUENCY	PERCENT						
ROW PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=5.0	<=6.0	TOTAL
<=3.0	0	2	3	0	0	0	5
	0.00	3.70	5.56	0.00	0.00	0.00	9.26
	0.00	40.00	60.00	0.00	0.00	0.00	
	0.00	8.00	20.00	0.00	0.00	0.00	
<=4.0	0	5	4	0	0	0	9
	0.00	9.26	7.41	0.00	0.00	0.00	16.67
	0.00	55.56	44.44	0.00	0.00	0.00	
	0.00	20.00	26.67	0.00	0.00	0.00	
<=5.0	0	3	4	0	0	0	7
	0.00	5.56	7.41	0.00	0.00	0.00	12.96
	0.00	42.86	57.14	0.00	0.00	0.00	
	0.00	12.00	26.67	0.00	0.00	0.00	
<=6.0	2	11	3	0	1	0	17
	3.70	20.37	5.56	0.00	1.85	0.00	31.48
	11.76	64.71	17.65	0.00	5.88	0.00	
	18.18	44.00	20.00	0.00	100.00	0.00	
<=7.0	7	2	1	1	0	1	12
	12.96	3.70	1.85	1.85	0.00	1.85	22.22
	58.33	16.67	8.33	8.33	0.00	8.33	
	63.64	8.00	6.67	100.00	0.00	100.00	
<=8.0	1	1	0	0	0	0	2
	1.85	1.85	0.00	0.00	0.00	0.00	3.70
	50.00	50.00	0.00	0.00	0.00	0.00	
	9.09	4.00	0.00	0.00	0.00	0.00	
<=9.0	0	1	0	0	0	0	1
	0.00	1.85	0.00	0.00	0.00	0.00	1.85
	0.00	100.00	0.00	0.00	0.00	0.00	
	0.00	4.00	0.00	0.00	0.00	0.00	
<=10.0	1	0	0	0	0	0	1
	1.85	0.00	0.00	0.00	0.00	0.00	1.85
	100.00	0.00	0.00	0.00	0.00	0.00	
	9.09	0.00	0.00	0.00	0.00	0.00	
TOTAL	11	25	15	1	1	1	54
	20.37	46.30	27.78	1.85	1.85	1.85	100.00

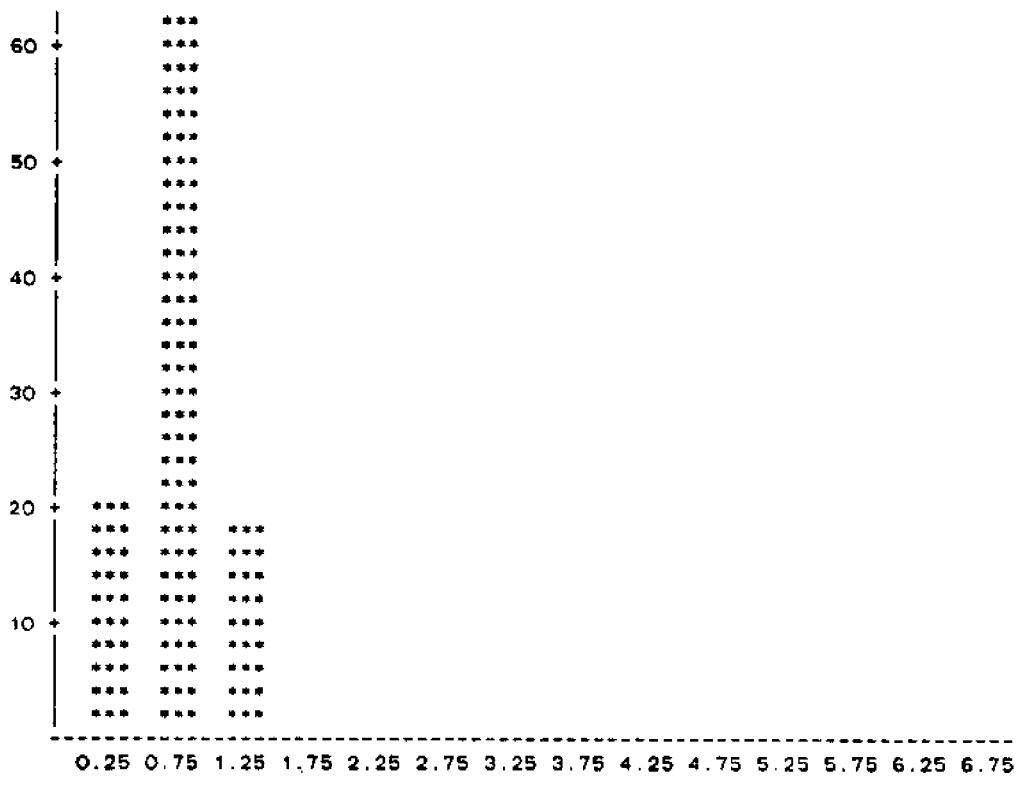
SEPTEMBER 1980 BUOY B

9/01A9	NW	122	VR	0.0689	SKW	KRT	HA	0.6583	H3	1.0511	TA	4.9181	*
9/05P9	NW	101	VR	0.0506	SKW	KRT	HA	0.5637	H3	0.9004	TA	5.9411	*
9/06A9	NW	91	VR	0.0178	SKW	KRT	HA	0.3342	H3	0.5338	TA	6.5931	*
9/06P9	NW	98	VR	0.0695	SKW	KRT	HA	0.6611	H3	1.0561	TA	6.1222	*
9/07A3	NW	114	VR	0.0519	SKW	KRT	HA	0.0713	H3	0.9125	TA	5.2531	*
9/07P3	NW	105	VR	0.0513	SKW	KRT	HA	0.5679	H3	0.9071	TA	5.7141	*
9/08P3	NW	118	VR	0.0497	SKW	KRT	HA	0.5591	H3	0.8929	TA	5.0851	*
9/09P9	NW	132	VR	0.0427	SKW	KRT	HA	0.5180	H3	0.8274	TA	4.5454	*
9/11P3	NW	97	VR	0.0111	SKW	KRT	HA	0.2646	H3	0.4226	TA	6.1861	*
9/12A9	NW	87	VR	0.0129	SKW	KRT	HA	0.2845	H3	0.4543	TA	6.8971	*
9/12P3	NW	106	VR	0.0193	SKW	KRT	HA	0.3486	H3	0.5568	TA	5.6600	*
9/13P3	NW	106	VR	0.0057	SKW	KRT	HA	0.1899	H3	0.3034	TA	5.6600	*
9/14A3	NW	125	VR	0.0161	SKW	KRT	HA	0.3179	H3	0.5079	TA	4.8000	*
9/14A9	NW	131	VR	0.0169	SKW	KRT	HA	0.3255	H3	0.5199	TA	4.5800	*
9/14P3	NW	109	VR	0.0194	SKW	KRT	HA	0.3496	H3	0.5584	TA	5.5055	*
9/15A3	NW	114	VR	0.0356	SKW	KRT	HA	0.4732	H3	0.7557	TA	5.2633	*
9/15P9	NW	97	VR	0.0211	SKW	KRT	HA	0.3640	H3	0.5814	TA	6.1861	*
9/16A9	NW	93	VR	0.0373	SKW	KRT	HA	0.4839	H3	0.7728	TA	6.4521	*
9/16P3	NW	96	VR	0.0196	SKW	KRT	HA	0.3514	H3	0.5612	TA	6.2500	*
9/16P9	NW	108	VR	0.0123	SKW	KRT	HA	0.2776	H3	0.4434	TA	5.5556	*
9/17A3	NW	112	VR	0.0169	SKW	KRT	HA	0.3261	H3	0.5208	TA	5.3571	*
9/17A9	NW	114	VR	0.0125	SKW	KRT	HA	0.2803	H3	0.4477	TA	5.2631	*
9/17P9	NW	119	VR	0.0395	SKW	KRT	HA	0.4981	H3	0.7956	TA	5.0421	*
9/18P3	NW	107	VR	0.0141	SWK	KRT	HA	0.2974	H3	0.4750	TA	5.6071	*
9/19P3	NW	115	VR	0.0311	SKW	KRT	HA	0.4421	H3	0.7062	TA	5.2171	*
9/20A3	NW	121	VR	0.0426	SKW	KRT	HA	0.5175	H3	0.8265	TA	4.9595	*
9/21A9	NW	111	VR	0.0997	SKW	KRT	HA	0.7915	H3	1.2641	TA	5.4051	*
9/22A3	NW	121	VR	0.0995	SKW	KRT	HA	0.7907	H3	1.2631	TA	4.9591	*
9/22P3	NW	112	VR	0.0657	SKW	KRT	HA	0.6425	H3	1.0261	TA	5.3571	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B SEPTEMBER 1980

PERCENTAGE BAR CHART

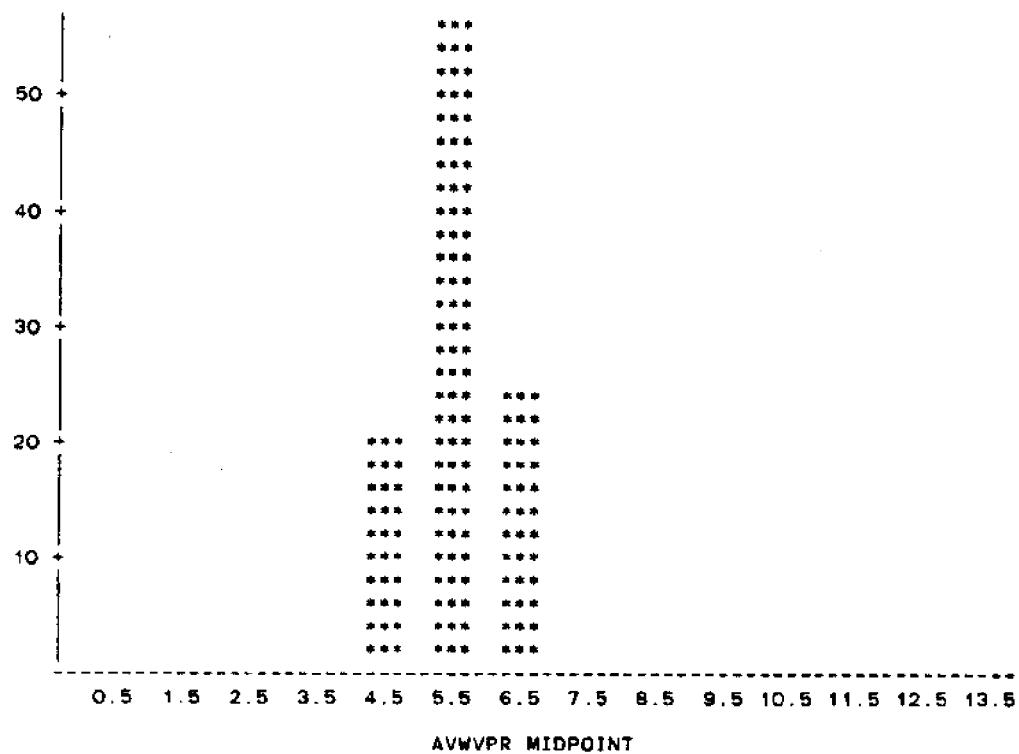
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B SEPTEMBER 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B SEPTEMBER 1980

TABLE OF AVWWPR BY SIGWVHT

AVWWPR	SIGWVHT			
FREQUENCY	PERCENT	ROW PCT	COL PCT	TOTAL
<=5.0	0	4	2	6
	0.00	13.79	6.90	20.69
	0.00	66.67	33.33	
	0.00	22.22	40.00	
<=6.0	4	10	2	16
	13.79	34.48	6.90	55.17
	25.00	62.50	12.50	
	66.67	55.56	40.00	
<=7.0	2	4	1	7
	6.90	13.79	3.45	24.14
	28.57	57.14	14.29	
	33.33	22.22	20.00	
TOTAL	6	18	5	29
	20.69	62.07	17.24	100.00

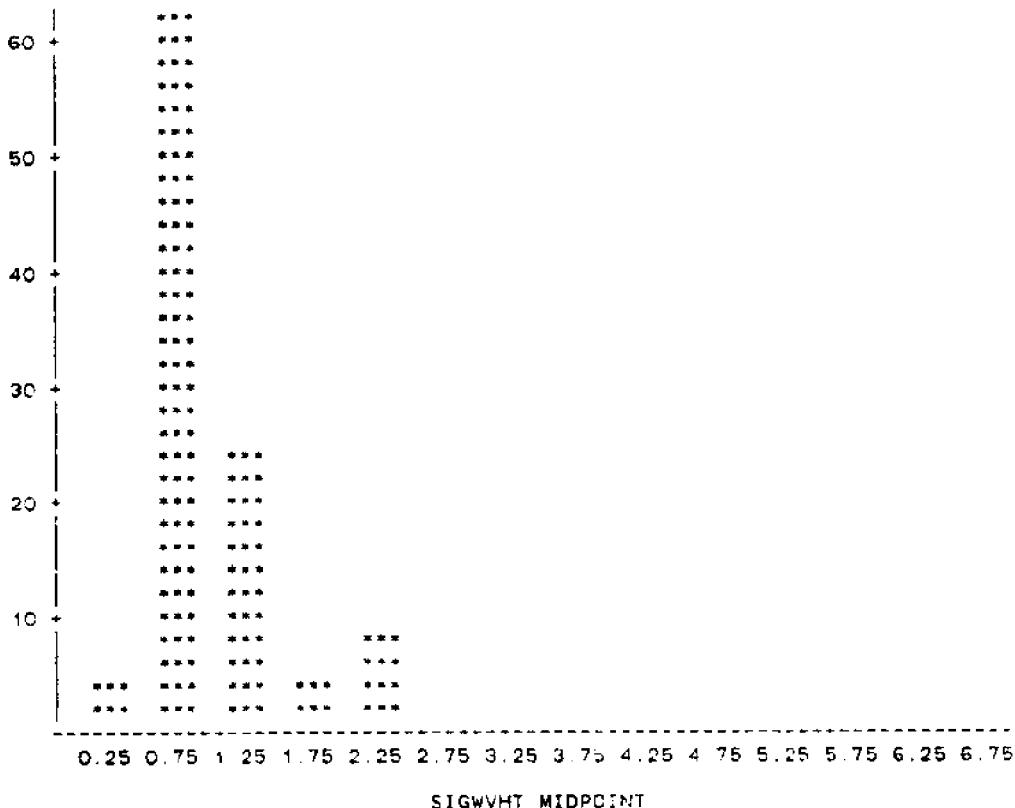
OCTOBER 1980 BUOY B

10/07P3 NW	85	VR	0.6345	SKW	KRT	HA	0.6315	H3	1.0091	TA	7.0591	*
10/07P9 NW	95	VR	0.0578	SKW	KRT	HA	0.6027	H3	0.9626	TA	6.3161	*
10/08A9 NW	89	VR	0.0452	SKW	KRT	HA	0.5332	H3	0.8516	TA	6.6421	*
10/08P9 NW	93	VR	0.0415	SKW	KRT	HA	0.5108	H3	0.8158	TA	6.4521	*
10/09A3 NW	95	VR	0.0249	SKW	KRT	HA	0.3956	H3	0.6318	TA	6.3161	*
10/09P3 NW	87	VR	0.0418	SKW	KRT	HA	0.5025	H3	0.8026	TA	6.8971	*
10/10A3 NW	88	VR	0.0200	SKW	KRT	HA	0.3548	H3	0.5667	TA	6.8181	*
10/10A9 NW	75	VR	0.0249	SKW	KRT	HA	0.4956	H3	0.6318	TA	6.3161	*
10/11A3 NW	93	VR	0.0176	SKW	KRT	HA	0.3328	H3	0.5316	TA	6.4521	*
10/11A9 NW	81	VR	0.0189	SKW	KRT	HA	0.3443	H3	0.5499	TA	7.4071	*
10/11P3 NW	118	VR	0.0272	SKW	KRT	HA	0.4133	H3	0.6600	TA	5.0851	*
10/12P9 NW	128	VR	0.0135	SKW	KRT	HA	0.2918	H3	0.4659	TA	4.6881	*
10/13A3 NW	121	VR	0.0222	SKW	KRT	HA	0.3736	H3	0.5967	TA	4.9591	*
10/14P9 NW	120	VR	0.0798	SKW	KRT	HA	0.7083	H3	1.1311	TA	5.0000	*
10/15A3 NW	122	VR	0.0912	SKW	KRT	HA	0.7572	H3	1.2091	TA	4.9181	*
10/15P3 NW	105	VR	0.0136	SKW	KRT	HA	0.9244	H3	1.4761	TA	5.7141	*
10/11A3 NW	120	VR	0.0685	SKW	KRT	HA	0.6560	H3	1.0481	TA	5.0000	*
10/11P9 NW	108	VR	0.0468	SKW	KRT	HA	0.5424	H3	0.8663	TA	5.5561	*
10/12A9 NW	122	VR	0.0344	SKW	KRT	HA	0.4649	H3	0.7426	TA	4.9181	*
10/12P3 NW	123	VR	0.0403	SKW	KRT	HA	0.5551	H3	0.8866	TA	4.8781	*
10/13A9 NW	110	VR	0.0197	SKW	KRT	HA	0.3516	H3	0.5615	TA	5.4551	*
10/14A9 NW	129	VR	0.0412	SKW	KRT	HA	0.5078	H3	0.8109	TA	4.6511	*
10/16P3 NW	111	VR	0.0203	SKW	KRT	HA	1.1301	H3	1.8051	TA	5.4051	*
10/17A3 NW	98	VR	0.2664	SKW	KRT	HA	1.2941	H3	2.0671	TA	6.1221	*
10/17A9 NW	87	VR	0.3679	SKW	KRT	HA	1.5212	H3	2.4291	TA	6.8971	*
10/18A3 NW	83	VR	0.1220	SKW	KRT	HA	0.8758	H3	1.3999	TA	7.2291	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B OCTOBER 1980

PERCENTAGE BAR CHART

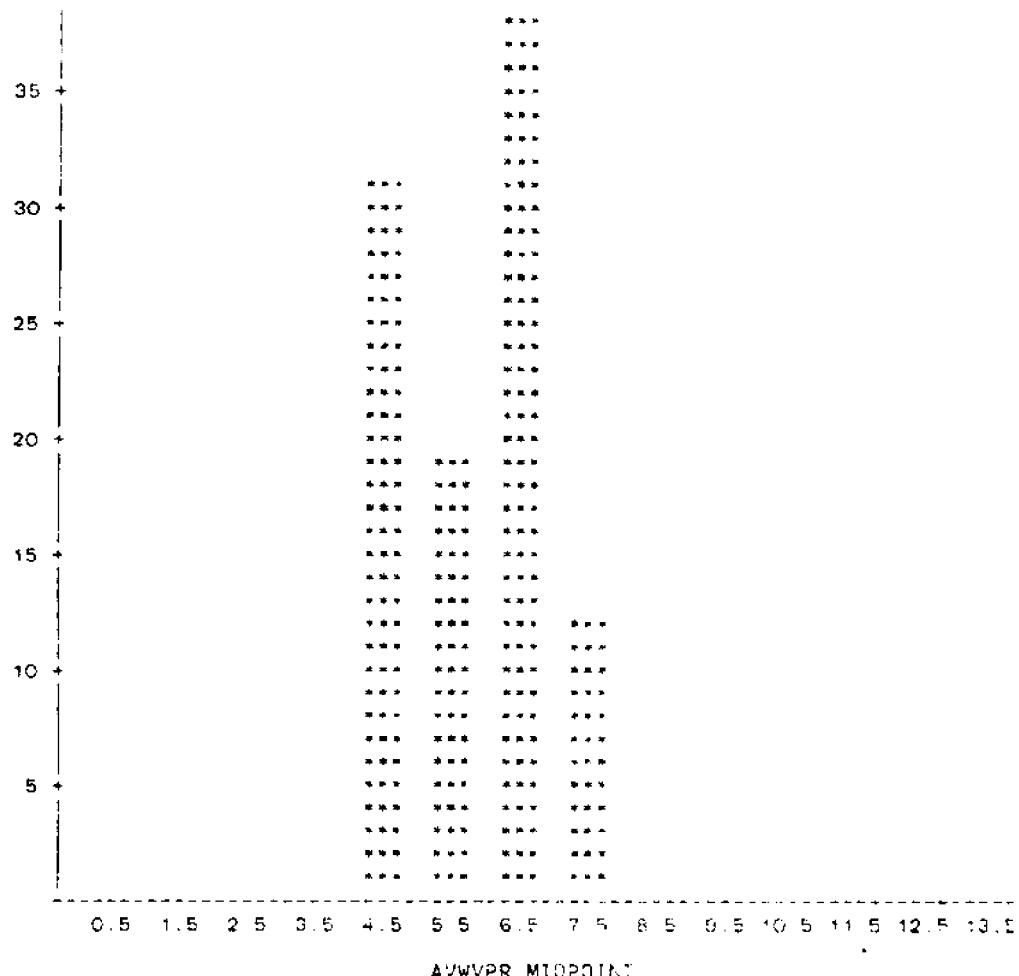
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B OCTOBER 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B OCTOBER 1980

TABLE OF AVWVPR BY SIGWHT

AVWVPR SIGWHT

FREQUENCY PERCENT ROW PCT COL PCT						TOTAL
	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=5.0	4	3	0	0	0	8
	3.85	15.38	11.54	0.00	0.00	30.77
	12.50	50.00	37.50	0.00	0.00	
	100.00	25.00	50.00	0.00	0.00	
<=6.0	1	1	0	0	0	5
	0.00	11.54	3.85	0.00	0.00	19.23
	0.00	60.00	20.00	0.00	0.00	
	0.00	18.75	16.67	100.00	0.00	
<=7.0	2	0	0	0	2	10
	0.00	30.77	0.00	0.00	7.69	38.46
	0.00	80.00	0.00	0.00	20.00	
	0.00	50.00	0.00	0.00	100.00	
<=8.0	0	2	0	0	0	3
	0.00	3.85	7.69	0.00	0.00	11.54
	0.00	33.33	66.67	0.00	0.00	
	0.00	6.25	33.33	0.00	0.00	
TOTAL	1	16	6	1	2	26
	3.85	61.54	23.08	0.85	7.69	100.00

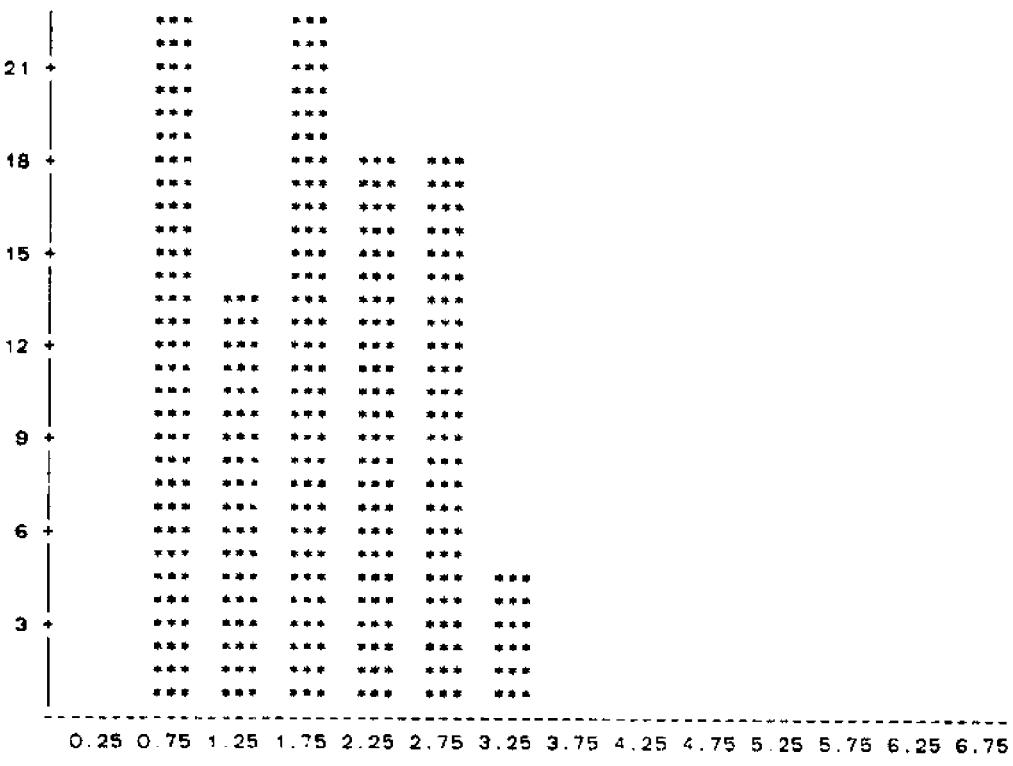
NOVEMBER 1980 BUOY B

11/11P9 NW 71 VR 0.1558 SKW	KRT	HA 0.9897 H3 1.5811 TA 8.4511	*
11/12A3 NW 68 VR 0.3449 SKW	KRT	HA 1.4721 H3 2.3521 TA 8.8231	*
11/12P3 NW 58 VR 0.4225 SKW	KRT	HA 1.6291 H3 2.6021 TA 10.345	*
11/12P3 NW 67 VR 0.3286 SKW	KRT	HA 1.4371 H3 2.2951 TA 8.9555	*
11/13P3 NW 57 VR 0.6234 SKW	KRT	HA 1.9791 H3 3.1611 TA 10.526	*
11/13P9 NW 63 VR 0.4838 SKW	KRT	HA 1.7444 H3 2.7855 TA 9.5241	*
11/14P3 NW 65 VR 0.5235 SKW	KRT	HA 1.8141 H3 2.8971 TA 9.2311	*
11/14P3 NW 66 VR 0.3987 SKW	KRT	HA 1.5831 H3 2.5281 TA 9.0911	*
11/15P3 NW 87 VR 0.1682 SKW	KRT	HA 1.0281 H3 1.6421 TA 6.8971	*
11/15P9 NW 94 VR 0.1618 SKW	KRT	HA 1.0081 H3 1.6141 TA 6.3831	*
11/16A3 NW 94 VR 0.1520 SKW	KRT	HA 0.9776 H3 1.5611 TA 6.3831	*
11/16P3 NW 108 VR 0.1442 SKW	KRT	HA 0.9519 H3 1.5201 TA 5.5566	*
11/17A9 NW 117 VR 0.1314 SKW	KRT	HA 0.9088 H3 1.4521 TA 5.1281	*
11/17P3 NW 109 VR 0.0557 SKW	KRT	HA 0.5917 H3 0.9449 TA 5.5055	*
11/17P9 NW 104 VR 0.1349 SKW	KRT	HA 0.9210 H3 1.4711 TA 5.7691	*
11/18A3 NW 109 VR 0.1231 SKW	KRT	HA 0.8797 H3 1.4051 TA 5.5051	*
11/19A3 NW 131 VR 0.0557 SKW	KRT	HA 0.5917 H3 0.9449 TA 4.5800	*
11/19A9 NW 117 VR 0.0515 SKW	KRT	HA 0.5687 H3 0.9084 TA 5.1281	*
11/19P3 NW 117 VR 0.0275 SKW	KRT	HA 0.4156 H3 0.6638 TA 5.1281	*
11/20A3 NW 116 VR 0.0275 SKW	KRT	HA 0.4160 H3 0.6644 TA 5.1721	*
11/21A9 NW 98 VR 0.2779 SKW	KRT	HA 1.3211 H3 2.1111 TA 6.1222	*
11/21P9 NW 96 VR 0.3599 SKW	KRT	HA 1.5041 H3 2.4021 TA 6.2500	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B NOVEMBER 1980

PERCENTAGE BAR CHART

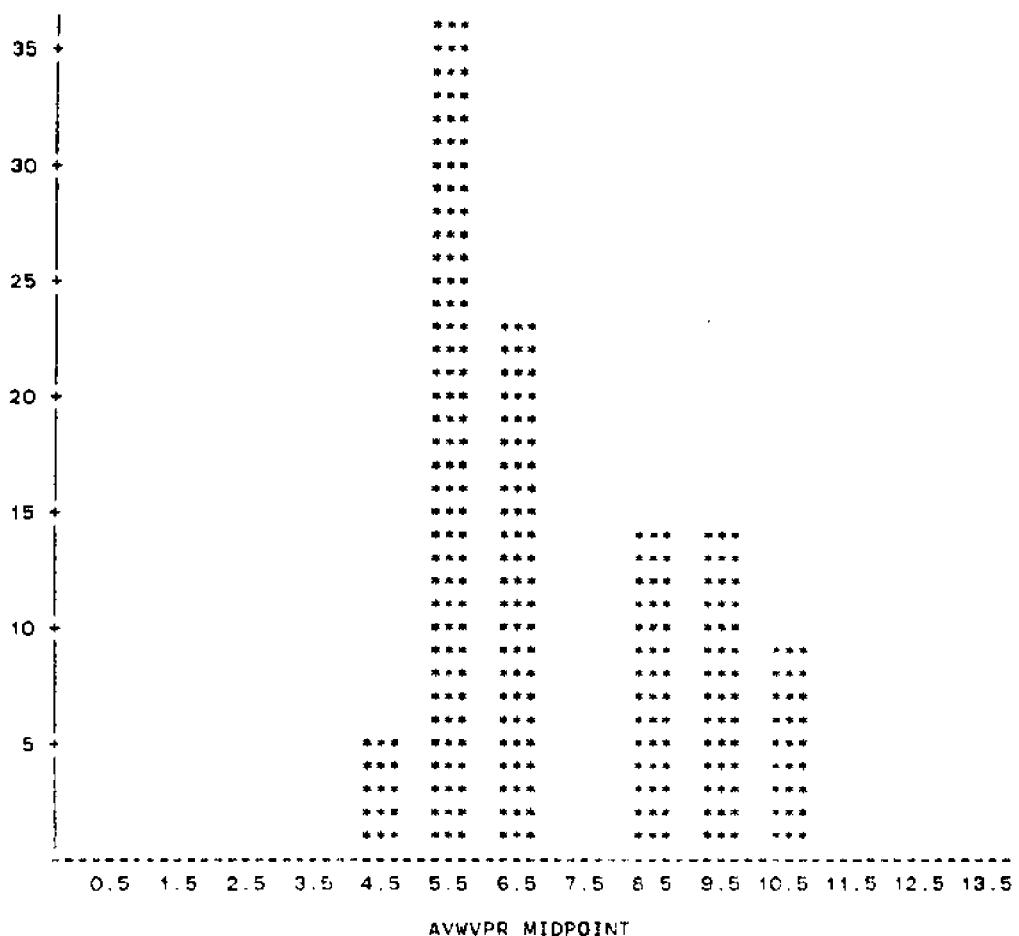
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B NOVEMBER 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B NOVEMBER 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY	PERCENT	ROW PCT	COL PCT						TOTAL
			<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	<=3.5	
<=5.0	1	0	0	0	0	0	0	0	1
	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.55
	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
<=6.0	4	3	1	0	0	0	0	0	8
	18.18	13.64	4.55	0.00	0.00	0.00	0.00	0.00	36.36
	50.00	37.50	12.50	0.00	0.00	0.00	0.00	0.00	
	80.00	100.00	20.00	0.00	0.00	0.00	0.00	0.00	
<=7.0	0	0	3	2	0	0	0	0	5
	0.00	0.00	13.64	9.09	0.00	0.00	0.00	0.00	22.73
	0.00	0.00	60.00	40.00	0.00	0.00	0.00	0.00	
	0.00	0.00	60.00	50.00	0.00	0.00	0.00	0.00	
<=9.0	0	0	1	2	0	0	0	0	3
	0.00	0.00	4.55	9.09	0.00	0.00	0.00	0.00	13.64
	0.00	0.00	33.33	66.67	0.00	0.00	0.00	0.00	
	0.00	0.00	20.00	50.00	0.00	0.00	0.00	0.00	
<=10.0	0	0	0	0	3	0	0	0	3
	0.00	0.00	0.00	0.00	13.64	0.00	0.00	0.00	13.64
	0.00	0.00	0.00	0.00	100.00	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	75.00	0.00	0.00	0.00	
<=11.0	0	0	0	0	1	1	1	1	2
	0.00	0.00	0.00	0.00	4.55	4.55	4.55	4.55	9.09
	0.00	0.00	0.00	0.00	50.00	50.00	50.00	50.00	
	0.00	0.00	0.00	0.00	25.00	25.00	25.00	25.00	
TOTAL	5	3	5	4	4	4	1	1	22
	22.73	13.64	22.73	18.18	18.18	18.18	4.55	4.55	100.00

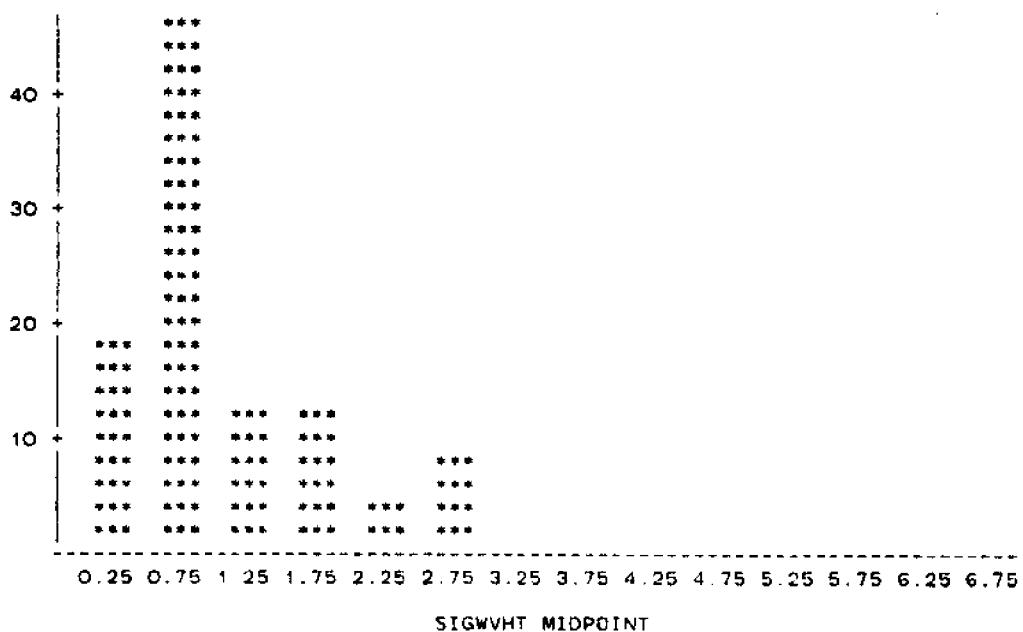
DECEMBER 1980 BUOY B

12/02P9 NW 108 VR 0.1319 SKW	KRT	HA 0.9108 H3 1.4555 TA 5.5566	*
12/02A3 NW 103 VR 0.2222 SKW	KRT	HA 1.1821 H3 1.8871 TA 5.8255	*
12/03P9 NW 108 VR 0.0662 SKW	KRT	HA 0.6450 H3 1.0300 TA 5.5561	*
12/04A3 NW 97 VR 0.0555 SKW	KRT	HA 0.5904 H3 0.9429 TA 6.1861	*
12/04P3 NW 88 VR 0.0454 SKW	KRT	HA 0.5339 H3 0.8527 TA 6.8181	*
12/04P9 NW 89 VR 0.0491 SKW	KRT	HA 0.5553 H3 0.8869 TA 6.7422	*
12/05A9 NW 86 VR 0.1235 SKW	KRT	HA 0.8811 H3 1.4071 TA 6.9771	*
12/05P3 NW 84 VR 0.0812 SKW	KRT	HA 0.7146 H3 1.1411 TA 7.1433	*
12/06A9 NW 93 VR 0.0624 SKW	KRT	HA 0.6261 H3 0.9999 TA 6.4521	*
12/06P3 NW 101 VR 0.0456 SKW	KRT	HA 0.5355 H3 0.8553 TA 5.9411	*
12/07A9 NW 90 VR 0.0564 SKW	KRT	HA 0.5954 H3 0.9509 TA 6.6671	*
12/09P3 NW 90 VR 0.4179 SKW	KRT	HA 1.6211 H3 2.5891 TA 6.6671	*
12/09P9 NW 95 VR 0.4107 SKW	KRT	HA 1.6071 H3 2.5666 TA 6.3161	*
12/11P3 NW 104 VR 0.0566 SKW	KRT	HA 0.5967 H3 0.9529 TA 5.7699	*
12/11P9 NW 93 VR 0.0380 SKW	KRT	HA 0.4888 H3 0.7807 TA 6.4521	*
12/12A9 NW 94 VR 0.0126 SKW	KRT	HA 0.2809 H3 0.4486 TA 6.3833	*
12/12P3 NW 78 VR 0.0117 SKW	KRT	HA 0.2713 H3 0.4333 TA 7.6921	*
12/13A9 NW 109 VR 0.0194 SKW	KRT	HA 0.3496 H3 0.5584 TA 5.5055	*
12/13P3 NW 103 VR 0.0150 SKW	KRT	HA 0.3074 H3 0.4909 TA 5.8251	*
12/14A3 NW 109 VR 0.0170 SKW	KRT	HA 0.3271 H3 0.5223 TA 5.5055	*
12/14A9 NW 109 VR 0.0234 SKW	KRT	HA 0.3837 H3 0.6128 TA 5.5055	*
12/16P3 NW 109 VR 0.0099 SKW	KRT	HA 0.2504 H3 0.3999 TA 5.5055	*
12/16P9 NW 83 VR 0.0011 SKW	KRT	HA 0.0846 H3 0.1351 TA 7.2291	*
12/17A9 NW 110 VR 0.0538 SWK	KRT	HA 0.5813 H3 0.9283 TA 5.4555	*
12/17P3 NW 107 VR 0.0235 SKW	KRT	HA 0.3845 H3 0.6141 TA 5.6071	*
12/18A9 NW 118 VR 0.0115 SKW	KRT	HA 0.2691 H3 0.4298 TA 5.0855	*
12/19A9 NW 103 VR 0.0243 SKW	KRT	HA 0.3909 H3 0.6345 TA 5.8255	*
12/20A3 NW 73 VR 0.2184 SKW	KRT	HA 1.1721 H3 1.8711 TA 8.2191	*
12/20P3 NW 77 VR 0.3123 SKW	KRT	HA 1.4011 H3 2.2381 TA 5.4551	*
12/21A9 NW 95 VR 0.1790 SKW	KRT	HA 1.0611 H3 1.6944 TA 6.3161	*
12/21P3 NW 74 VR 0.1846 SKW	KRT	HA 1.0777 H3 1.7200 TA 8.1081	*
12/22A9 NW 84 VR 0.1576 SKW	KRT	HA 0.9952 H3 1.5899 TA 7.1431	*
12/23P9 NW 123 VR 0.0406 SKW	KRT	HA 0.5054 H3 0.8066 TA 4.8781	*
12/24A3 NW 111 VR 0.0299 SKW	KRT	HA 0.4336 H3 0.6925 TA 5.4055	*
12/24A9 NW 113 VR 0.0294 SKW	KRT	HA 0.4299 H3 0.6867 TA 5.3091	*
12/24P3 NW 164 VR 0.0167 SKW	KRT	HA 0.3236 H3 0.5168 TA 3.3591	*
12/24P9 NW 138 VR 0.3902 SKW	KRT	HA 1.5666 H3 2.5011 TA 4.3481	*
12/25A3 NW 124 VR 0.4056 SKW	KRT	HA 1.5971 H3 2.5491 TA 4.8391	*
12/25A9 NW 144 VR 0.2801 SKW	KRT	HA 1.3271 H3 2.1191 TA 4.1671	*
12/25P3 NW 158 VR 0.2019 SKW	KRT	HA 1.1271 H3 1.7999 TA 3.7979	*
12/25P9 NW 123 VR 0.1101 SKW	KRT	HA 0.8317 H3 1.3281 TA 4.8787	*
12/26A3 NW 97 VR 0.0409 SKW	KRT	HA 0.5073 H3 0.8102 TA 6.1861	*
12/26A9 NW 135 VR 001983 SKW	KRT	HA 0.3528 H3 0.5632 TA 4.4444	*
12/26P3 NW 121 VR 0.0149 SKW	KRT	HA 0.3065 H3 0.4895 TA 4.9591	*
12/30P3 NW 156 VR 0.1031 SKW	KRT	HA 0.7979 H3 1.2741 TA 3.8461	*
12/30P9 NW 173 VR 0.0482 SKW	KRT	HA 0.5506 H3 0.8793 TA 3.4681	*
12/31A3 NW 134 VR 0.0309 SKW	KRT	HA 0.4413 H3 0.7048 TA 4.4782	*
12/31P9 NW 146 VR 0.0176 SKW	KRT	HA 0.3328 H3 0.5315 TA 5.2631	*
12/31P3 NW 124 VR 0.0068 SKW	KRT	HA 0.2070 H3 0.3307 TA 4.8391	*
12/31P9 NW 151 VR 0.0907 SKW	KRT	HA 0.2274 H3 0.3632 TA 3.9741	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B DECEMBER 1980

PERCENTAGE BAR CHART

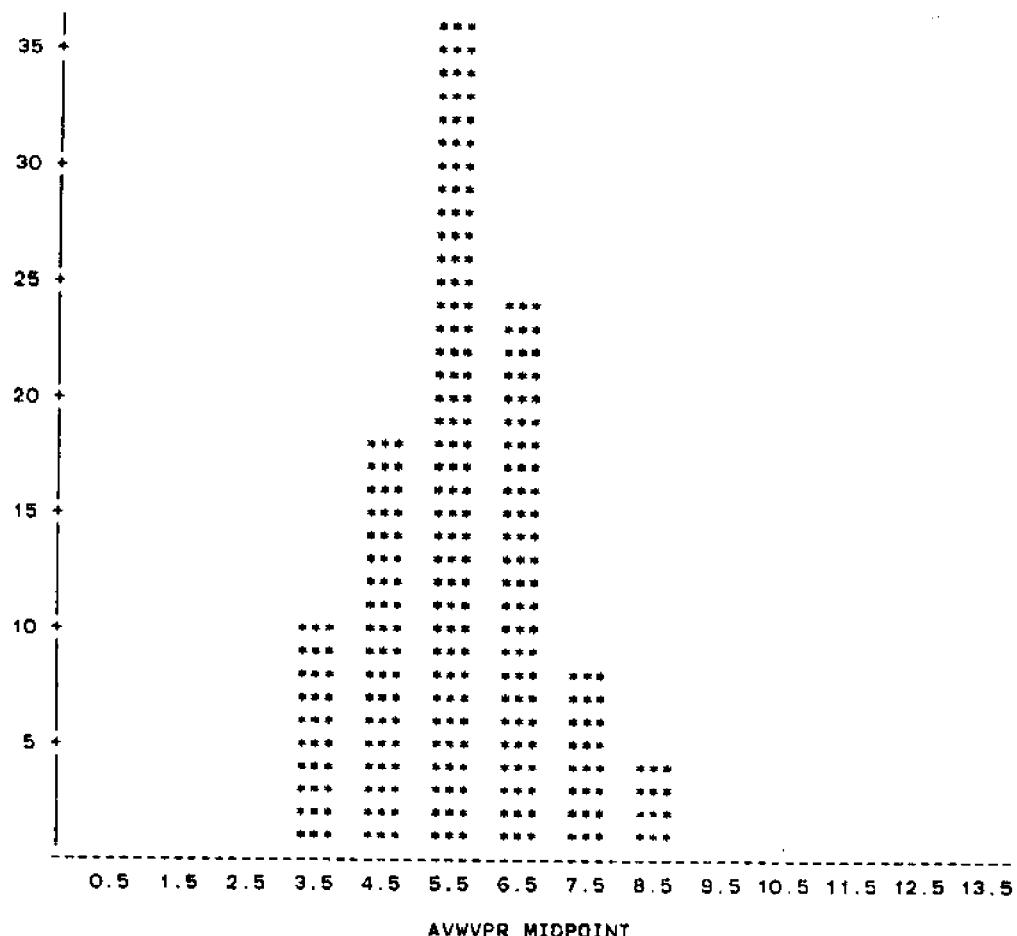
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B DECEMBER 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B DECEMBER 1980

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY							TOTAL			
	PERCENT	ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=4.0	1	2	1	1	0	0	0	0	5	5
	2.00	4.00	2.00	2.00	0.00	0.00	0.00	0.00	10.00	10.00
	20.00	40.00	20.00	20.00	0.00	0.00	0.00	0.00	0.00	0.00
	11.11	8.70	16.67	16.67	0.00	0.00	0.00	0.00	0.00	0.00
<=5.0	2	3	1	0	1	1	2	2	9	9
	4.00	6.00	2.00	0.00	2.00	2.00	4.00	4.00	18.00	18.00
	22.22	33.33	11.11	0.00	11.11	11.11	22.22	22.22	0.00	0.00
	22.22	13.04	16.67	0.00	50.00	50.00	50.00	50.00	0.00	0.00
<=6.0	3	11	2	1	1	1	0	0	18	18
	6.00	22.00	4.00	2.00	2.00	2.00	0.00	0.00	36.00	36.00
	16.67	61.11	11.11	5.56	5.56	5.56	0.00	0.00	0.00	0.00
	33.33	47.83	33.33	16.67	50.00	50.00	0.00	0.00	0.00	0.00
<=7.0	1	7	1	1	0	0	2	2	12	12
	2.00	14.00	2.00	2.00	0.00	0.00	4.00	4.00	24.00	24.00
	8.33	58.33	8.33	8.33	0.00	0.00	16.67	16.67	0.00	0.00
	11.11	30.43	16.67	16.67	0.00	0.00	50.00	50.00	0.00	0.00
<=8.0	2	0	1	1	0	0	0	0	4	4
	4.00	0.00	2.00	2.00	0.00	0.00	0.00	0.00	8.00	8.00
	50.00	0.00	25.00	25.00	0.00	0.00	0.00	0.00	0.00	0.00
	22.22	0.00	16.67	16.67	0.00	0.00	0.00	0.00	0.00	0.00
<=9.0	0	0	0	2	0	0	0	0	2	2
	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	4.00	4.00
	0.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	33.33	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL	9	23	6	6	2	2	4	4	50	50
	18.00	46.00	12.00	12.00	4.00	4.00	8.00	8.00	100.00	100.00

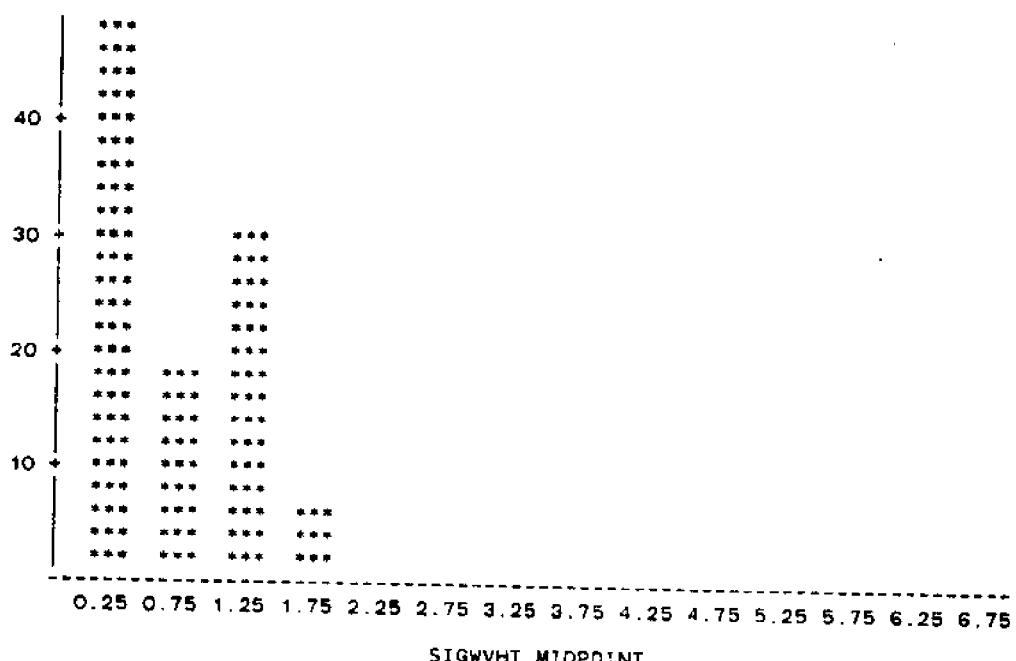
JANUARY 1981 BUOY B

1/06P3 NW 105 VR 0.1074 SKW	KRT	HA 0.8215 H3 1.3121 TA 5.7141 *
1/06P9 NW 140 VR 0.0958 SKW	KRT	HA 0.7759 H3 1.2391 TA 4.2861 *
1/07A3 NW 164 VR 0.0813 SKW	KRT	HA 0.7149 H3 1.1421 TA 3.6599 *
1/07A9 NW 155 VR 0.4647 SKW	KRT	HA 0.2159 H3 1.1655 TA 3.8711 *
1/08P3 NW 156 VR 0.1418 SKW	KRT	HA 0.0210 H3 0.3677 TA 3.8461 *
1/08P9 NW 150 VR 0.0489 SKW	KRT	HA 0.5542 H3 0.8851 TA 4.0000 *
1/22P9 NW 98 VR 0.0115 SKW	KRT	HA 0.2687 H3 0.4291 TA 6.1222 *
1/23A3 NW 100 VR 0.0082 SKW	KRT	HA 0.2277 H3 0.3637 TA 6.0000 *
1/23P3 NW 55 VR 0.0016 SKW	KRT	HA 0.0994 H3 1.5888 TA 10.909 *
1/24A3 NW 88 VR 0.0063 SKW	KRT	HA 0.1989 H3 0.3178 TA 6.8181 *
1/24P3 NW 75 VR 0.0022 SKW	KRT	HA 0.1171 H3 0.1870 TA 8.0000 *
1/28A3 NW 84 VR 0.0102 SKW	KRT	HA 0.2534 H3 0.4047 TA 7.1431 *
1/28A9 NW 97 VR 0.0124 SKW	KRT	HA 0.2799 H3 0.4470 TA 6.1861 *
1/28P9 NW 98 VR 0.0076 SKW	KRT	HA 0.2178 H3 0.3479 TA 6.1222 *
1/29A9 NW 108 VR 0.0649 SKW	KRT	HA 0.6386 H3 1.0191 TA 5.5556 *
1/30A3 NW 98 VR 0.0621 SKW	KRT	HA 0.6203 H3 0.9907 TA 6.1222 *
1/31A3 NW 116 VR 0.0332 SKW	KRT	HA 0.4568 H3 0.7295 TA 5.1721 *

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B JANUARY 1981

PERCENTAGE BAR CHART

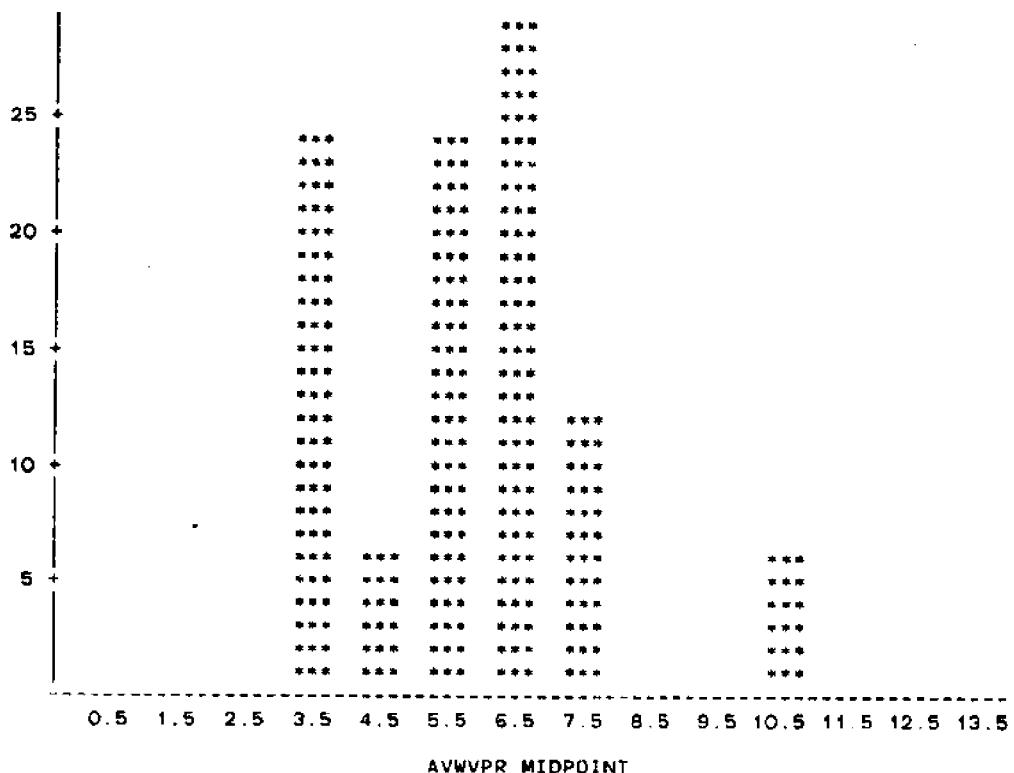
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B JANUARY 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B JANUARY 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT				
FREQUENCY	PERCENT	ROW PCT	COL PCT	TOTAL	
<=4.0	1 5.88 25.00 12.50	1 5.88 25.00 33.33	2 11.76 50.00 40.00	0 0.00 0.00 0.00	4 23.53
<=5.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 5.88 100.00 20.00	0 0.00 0.00 0.00	1 5.88
<=6.0	1 5.88 25.00 12.50	1 5.88 25.00 33.33	2 11.76 50.00 40.00	0 0.00 0.00 0.00	4 23.53
<=7.0	4 23.53 80.00 50.00	1 5.88 20.00 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	5 29.41
<=8.0	2 11.76 100.00 25.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 11.76
<=11.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 5.88 100.00 100.00	1 5.88
TOTAL	8 47.06	3 17.65	5 29.41	1 5.88	17 100.00

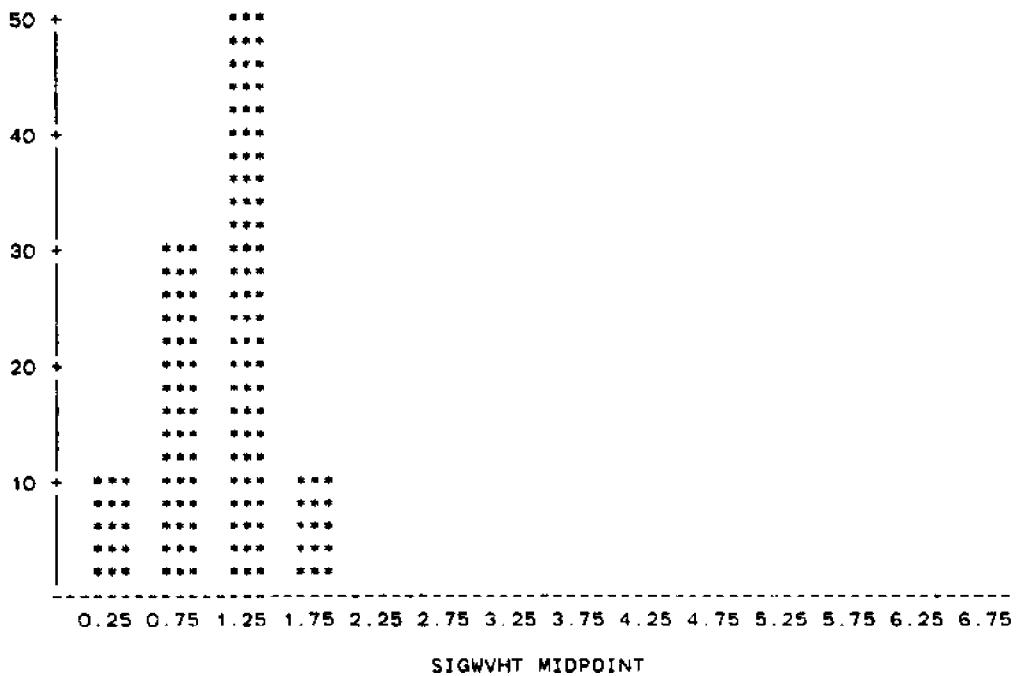
FEBRUARY 1981 BUOY B

2/03P3 NW 99 VR 0.1173 SKW	KRT	HA 0.8585 H3 1.3711 TA 6.0611	*
2/04A3 NW 102 VR 0.2125 SKW	KRT	HA 1.1561 H3 1.8465 TA 5.8822	*
2/06P3 NW 99 VR 0.1289 SKW	KRT	HA 0.8999 H3 1.4371 TA 6.0611	*
2/06P9 NW 97 VR 0.0813 SKW	KRT	HA 0.7150 H3 1.1421 TA 6.1861	*
2/17P3 NW 71 VR 0.0497 SKW	KRT	HA 0.5589 H3 0.8926 TA 8.4511	*
2/18A3 NW 92 VR 0.0844 SKW	KRT	HA 0.7281 H3 1.1631 TA 6.5222	*
2/18A9 NW 72 VR 0.0819 SKW	KRT	HA 0.7174 H3 1.1461 TA 8.3333	*
2/18P9 NW 92 VR 0.0349 SKW	KRT	HA 0.4685 H3 0.7483 TA 6.5222	*
2/20A3 NW 84 VR 0.0110 SKW	KRT	HA 0.2634 H3 0.4207 TA 7.1431	*
2/26P9 NW 91 VR 0.0277 SKW	KRT	HA 0.4174 H3 0.6666 TA 6.5931	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 FEBRUARY 1981

PERCENTAGE BAR CHART

PERCENTAGE

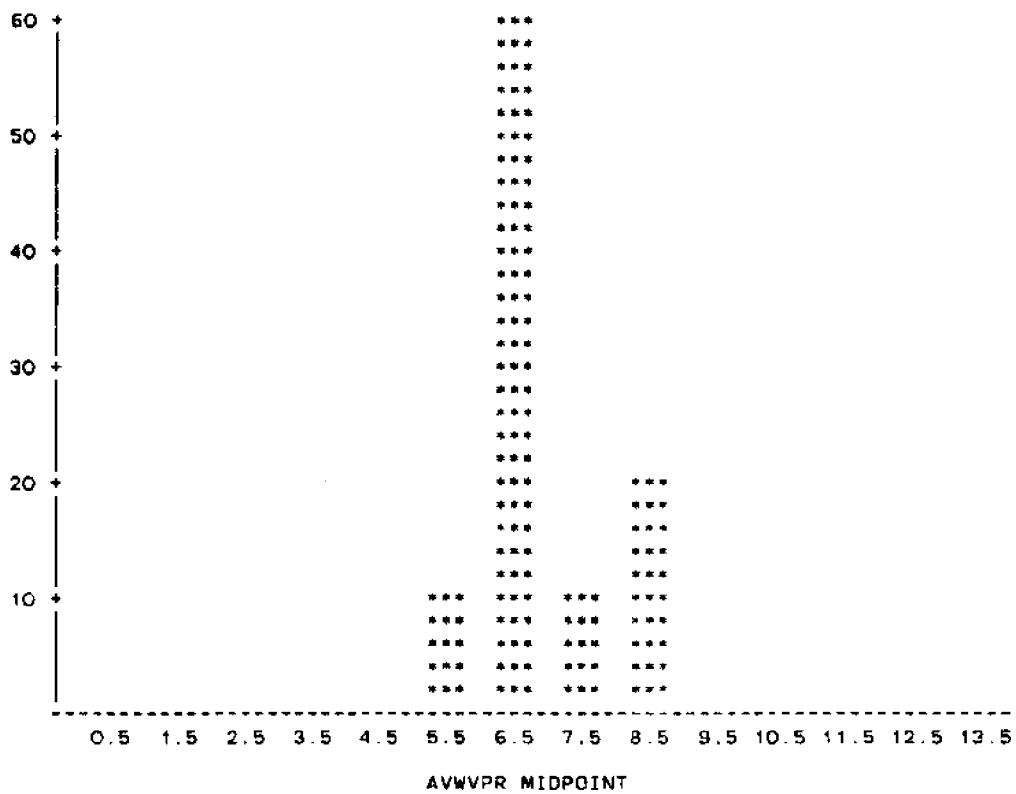


SIGWVHT MIDPOINT

HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B FEBRUARY 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY 8 FEBRUARY 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

	FREQUENCY	PERCENT					
	ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	TOTAL
<=6.0			0	0	0	1	1
		0.00	0.00	0.00	10.00	10.00	
		0.00	0.00	0.00	100.00	100.00	
		0.00	0.00	0.00	100.00	100.00	
<=7.0			0	2	4	0	6
		0.00	20.00	40.00	0.00	60.00	
		0.00	33.33	66.67	0.00		
		0.00	66.67	80.00	0.00		
<=8.0			1	0	0	0	1
		10.00	0.00	0.00	0.00	10.00	
		100.00	0.00	0.00	0.00		
		100.00	0.00	0.00	0.00		
<=9.0			0	1	1	0	2
		0.00	10.00	10.00	0.00	20.00	
		0.00	50.00	50.00	0.00		
		0.00	33.33	20.00	0.00		
TOTAL			1	3	5	1	10
			10.00	30.00	50.00	10.00	100.00

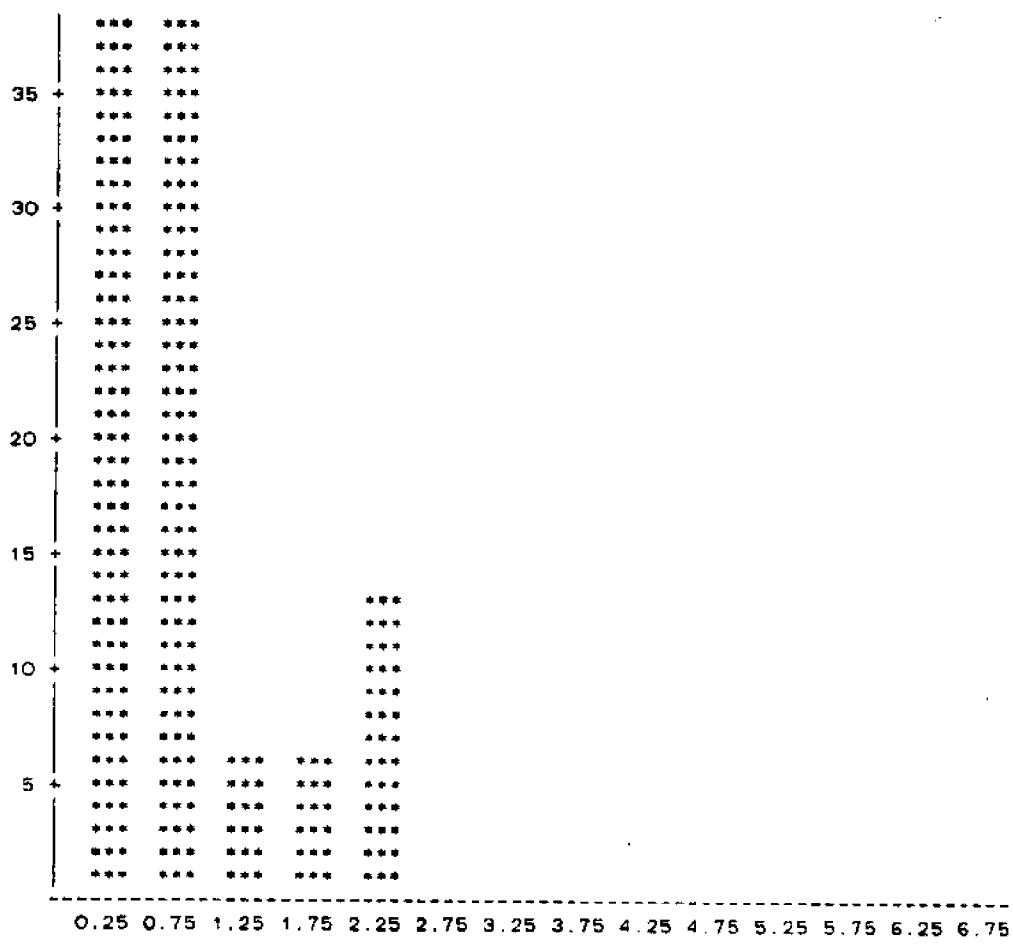
MARCH 1981 BUOY B

3/03P3 NW 164 VR 0.0539 SKW	KRT	HA 0.5822 H3 0.9298 TA 3.6591 *
3/03P9 NW 150 VR 0.0559 SKW	KRT	HA 0.5929 H3 0.9469 TA 4.0000 *
3/05P3 NW 110 VR 0.0239 SKW	KRT	HA 0.3882 H3 0.6199 TA 5.4555 *
3/05P9 NW 153 VR 0.0223 SKW	KRT	HA 0.3741 H3 0.5975 TA 3.9922 *
3/06A3 NW 164 VR 0.0221 SKW	KRT	HA 0.3724 H3 0.5948 TA 3.6591 *
3/06A9 NW 142 VR 0.0204 SKW	KRT	HA 0.3579 H3 0.5717 TA 4.2251 *
3/06P3 NW 170 VR 0.0662 SKW	KRT	HA 0.6452 H3 1.0300 TA 3.5291 *
3/10P3 NW 134 VR 035465 SKW	KRT	HA 1.4932 H3 2.3841 TA 4.4781 *
3/10P9 NW 124 VR 0.2279 SKW	KRT	HA 0.1197 H3 1.9121 TA 4.8391 *
3/11A3 NW 120 VR 0.2908 SKW	KRT	HA 1.3251 H3 2.1591 TA 5.0000 *
3/24A9 NW 114 VR 0.0080 SKW	KRT	HA 0.2245 H3 0.3585 TA 5.2631 *
3/24P3 NW 135 VR 0.0085 SKW	KRT	HA 0.2309 H3 0.3689 TA 4.4444 *
3/24P9 NW 124 VR 0.0086 SKW	KRT	HA 0.2321 H3 0.3706 TA 4.8381 *
3/25A3 NW 164 VR 0.0103 SKW	KRT	HA 0.2545 H3 0.4065 TA 3.6591 *
3/25A9 NW 140 VR 0.0087 SKW	KRT	HA 0.2339 H3 0.3736 TA 4.2861 *
3/25P3 NW 151 VR 0.0113 SKW	KRT	HA 0.2670 H3 0.4264 TA 3.9741 *

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B MARCH 1981

PERCENTAGE BAR CHART

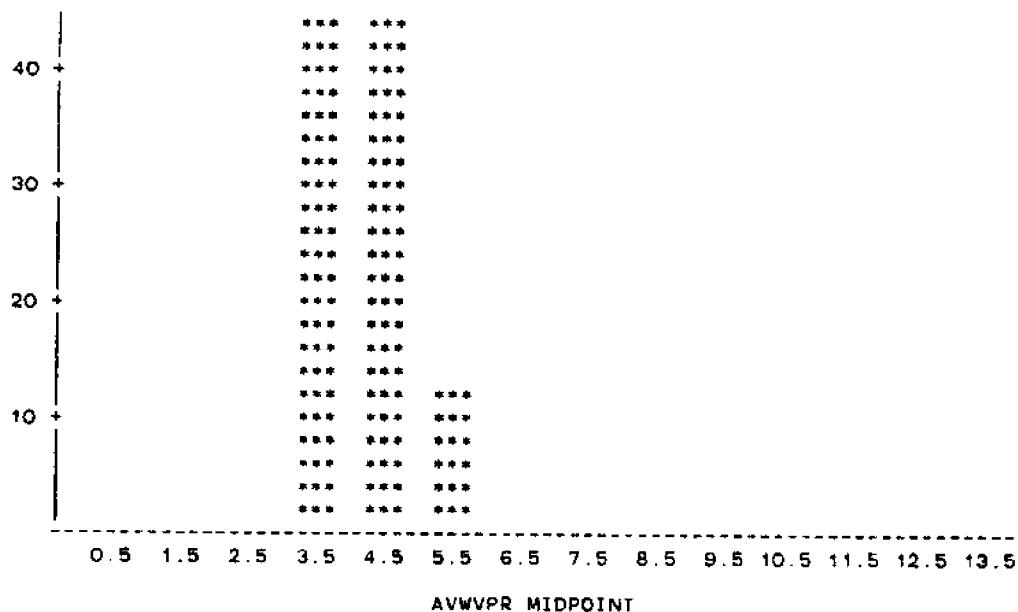
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MARCH 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B MARCH 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY	SIGWVHT					TOTAL
	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=4.0	2	4	1	0	0	7
	12.50	25.00	6.25	0.00	0.00	43.75
	28.57	57.14	14.29	0.00	0.00	
	33.33	66.67	100.00	0.00	0.00	
<=5.0	3	1	0	1	2	7
	18.75	6.25	0.00	6.25	12.50	43.75
	42.86	14.29	0.00	14.29	28.57	
	50.00	16.67	0.00	100.00	100.00	
<=6.0	1	1	0	0	0	2
	6.25	6.25	0.00	0.00	0.00	12.50
	50.00	50.00	0.00	0.00	0.00	
	16.67	16.67	0.00	0.00	0.00	
TOTAL	6	6	1	1	2	16
	37.50	37.50	6.25	6.25	12.50	100.00

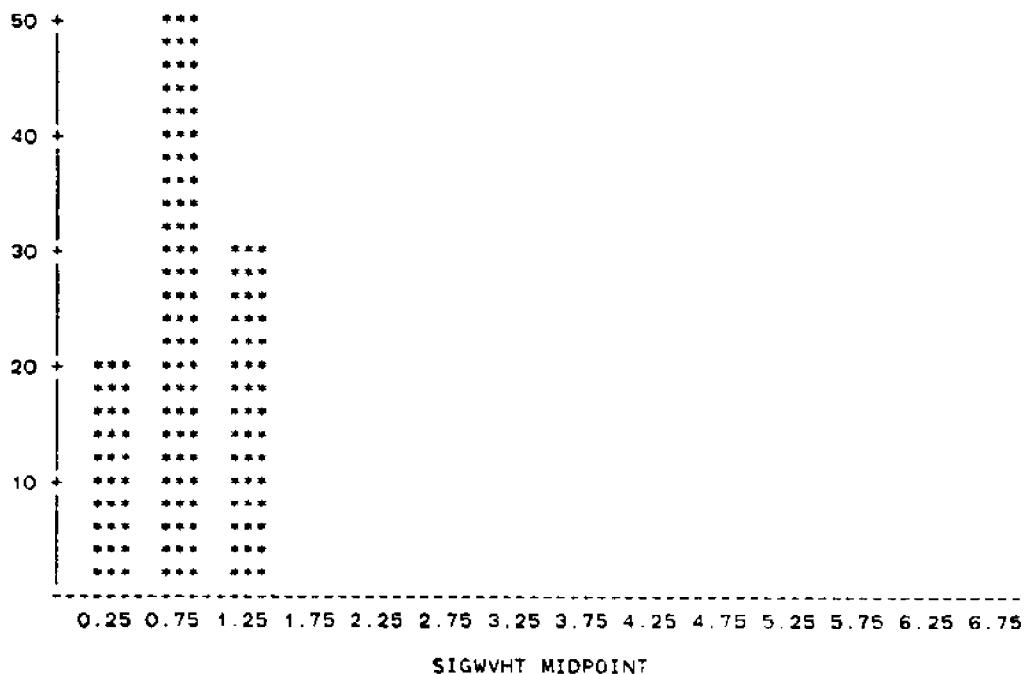
APRIL 1981 BUOY B

4/09A3 NW 98 VR 0.0720 SKW	KRT	HA 0.6727 H3 1.0742 TA 6.1222	*
4/09A9 NW 92 VR 0.0449 SKW	KRT	HA 0.5312 H3 0.8484 TA 6.5222	*
4/10A3 NW 93 VR 0.0893 SKW	KRT	HA 0.7492 H3 1.1971 TA 6.4521	*
4/10A9 NW 88 VR 0.0855 SKW	KRT	HA 0.7329 H3 1.1711 TA 6.8181	*
4/28P3 NW 97 VR 0.0208 SKW	KRT	HA 0.3619 H3 0.5780 TA 6.1861	*
4/29A9 NW 88 VR 0.0473 SKW	KRT	HA 0.5449 H3 0.8704 TA 6.8181	*
4/29P9 NW 116 VR 0.0200 SKW	KRT	HA 0.3549 H3 0.5669 TA 5.1721	*
4/30A3 NW 109 VR 0.0254 SKW	KRT	HA 0.3993 H3 0.6378 TA 5.5050	*
4/30A9 NW 108 VR 0.0104 SKW	KRT	HA 0.2561 H3 0.4089 TA 5.5561	*
4/30P3 NW 94 VR 0.0126 SKW	KRT	HA 0.2809 H3 0.4486 TA 6.3833	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B APRIL 1981

PERCENTAGE BAR CHART

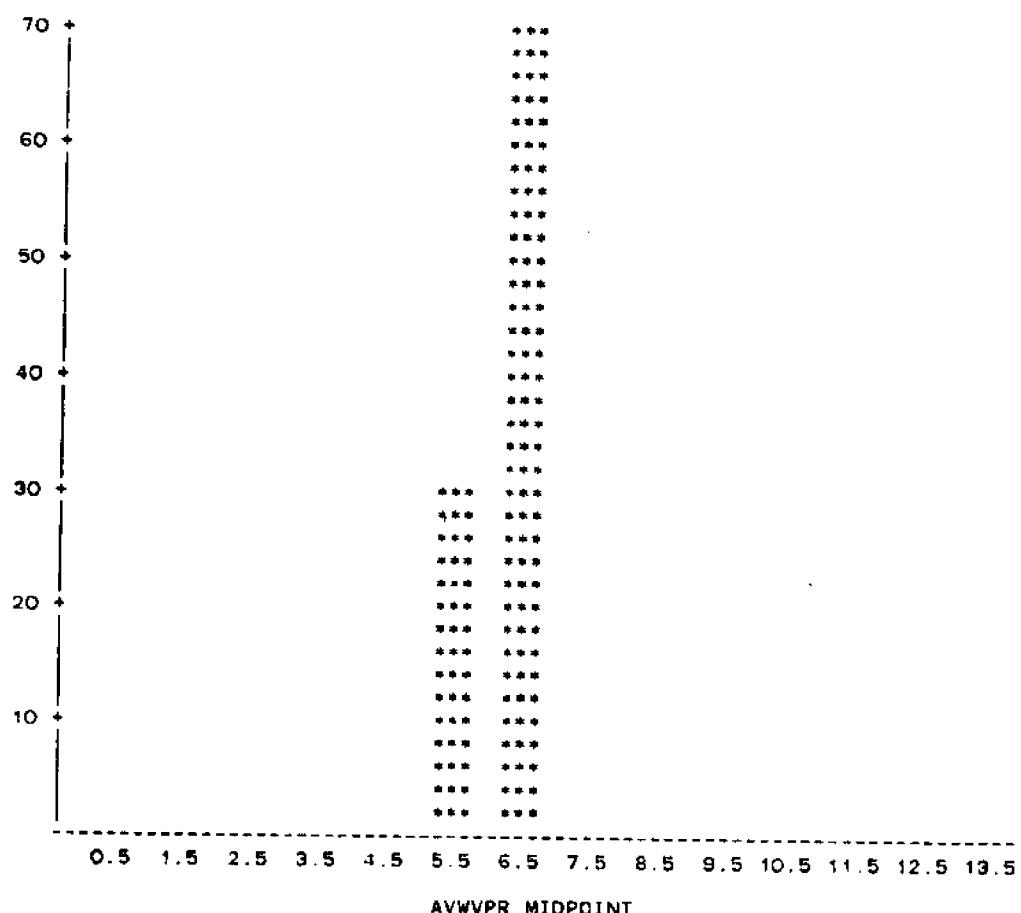
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B APRIL 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
 WAVERIDER BUOY B APRIL 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY					TOTAL
PERCENT	ROW PCT	<=0.5	<=1.0	<=1.5	
	COL PCT				
<=6.0		1	2	0	3
	10.00	20.00	0.00	30.00	
	33.33	66.67	0.00		
	50.00	40.00	0.00		
<=7.0		1	3	3	7
	10.00	30.00	30.00	70.00	
	14.29	42.86	42.86		
	50.00	60.00	100.00		
TOTAL		2	5	3	10
		20.00	50.00	30.00	100.00

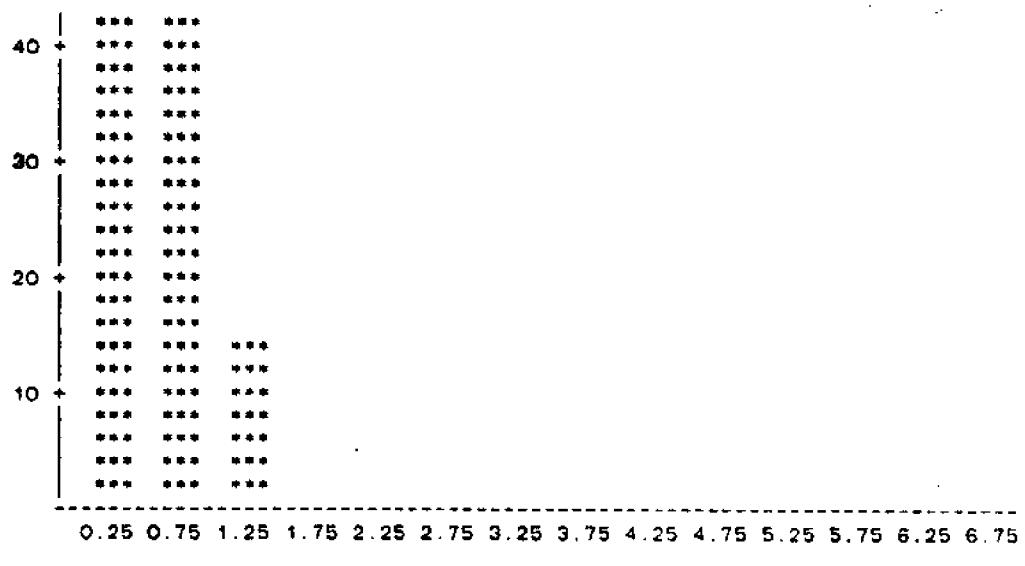
MAY 1981 BUOY B

5/01A3 NW 102 VR 0.0160 SKW	KRT	HA 0.3175 H3 0.5072 TA 5.8822	*
5/01A9 NW 96 VR 0.0038 SKW	KRT	HA 0.1554 H3 0.2482 TA 6.2500	*
5/02A3 NW 110 VR 0.0104 SKW	KRT	HA 0.2561 H3 0.4089 TA 5.4555	*
5/02A9 NW 105 VR 0.0096 SKW	KRT	HA 0.2460 H3 0.3929 TA 5.7141	*
5/02P9 NW 122 VR 0.0228 SKW	KRT	HA 0.3786 H3 0.6047 TA 4.9181	*
5/03P3 NW 103 VR 0.0848 SKW	KRT	HA 0.7299 H3 1.1666 TA 5.8255	*
5/03A3 NW 99 VR 0.0592 SKW	KRT	HA 0.6097 H3 0.9739 TA 6.0611	*

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B MAY 1981

PERCENTAGE BAR CHART

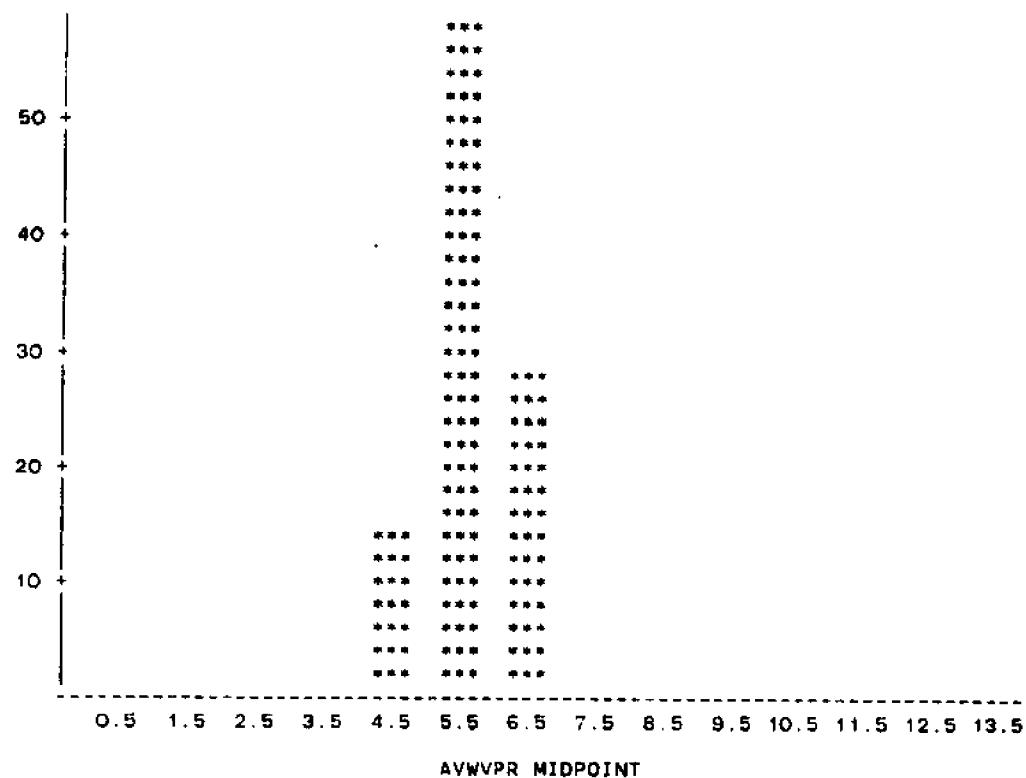
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MAY 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B MAY 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			
FREQUENCY	PERCENT	ROW PCT	COL PCT	TOTAL
<=5.0	0	1	0	1
	0.00	14.29	0.00	14.29
	0.00	100.00	0.00	
	0.00	33.33	0.00	
<=6.0	2	1	1	4
	28.57	14.29	14.29	57.14
	50.00	25.00	25.00	
	66.67	33.33	100.00	
<=7.0	1	1	0	2
	14.29	14.29	0.00	28.57
	50.00	50.00	0.00	
	33.33	33.33	0.00	
TOTAL	3	3	1	7
	42.86	42.86	14.29	100.00

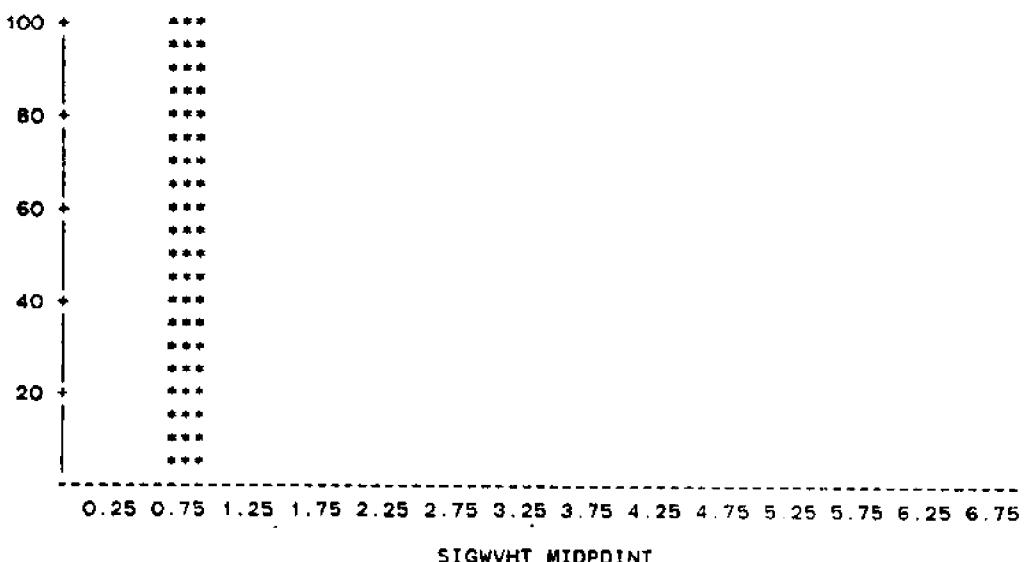
JULY 1981 WAVERIDER B

7/28P3	NW	279	VR	0.0536	SKW	0.0353	KRT	2.7941	HA	0.5804	H3	0.9270	TA	4.1398
7/28P9	NW	276	VR	0.0302	SKW	-0.0095	KRT	3.1616	HA	0.4357	H3	0.6958	TA	4.1848
7/29A3	NW	295	VR	0.0288	SKW	-0.0262	KRT	2.7093	HA	0.4256	H3	0.6798	TA	3.9153
7/29A9	NW	324	VR	0.0271	SKW	-0.0262	KRT	2.8094	HA	0.4124	H3	0.6586	TA	3.5648
7/29P3	NW	354	VR	0.0314	SKW	-0.0306	KRT	3.0830	HA	0.4445	H3	0.7099	TA	3.2627
7/29P9	NW	355	VR	0.0246	SKW	-0.0656	KRT	3.0344	HA	0.3928	H3	0.6274	TA	3.2535
7/30A3	NW	373	VR	0.0184	SKW	-0.0382	KRT	3.0776	HA	0.3404	H3	0.5437	TA	3.0965
7/30A9	NW	390	VR	0.0162	SKW	0.0357	KRT	2.9792	HA	0.3191	H3	0.5096	TA	2.9615
7/30P3	NW	362	VR	0.0231	SKW	-0.0664	KRT	2.9348	HA	0.3809	H3	0.6084	TA	3.1906
7/30P9	NW	359	VR	0.0264	SKW	-0.0647	KRT	3.0649	HA	0.4077	H3	0.6511	TA	3.2173
7/31A3	NW	343	VR	0.0206	SKW	-0.0228	KRT	2.7504	HA	0.3602	H3	0.5753	TA	3.3673
7/31A9	NW	420	VR	0.0199	SKW	0.0674	KRT	3.1976	HA	0.3535	H3	0.5646	TA	2.7500
7/31P3	NW	376	VR	0.0309	SKW	0.0169	KRT	3.0510	HA	0.4408	H3	0.7040	TA	3.0718
7/31P9	NW	361	VR	0.0334	SKW	-0.0407	KRT	2.9001	HA	0.4584	H3	0.7321	TA	3.1994

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B JULY 1981

PERCENTAGE BAR CHART

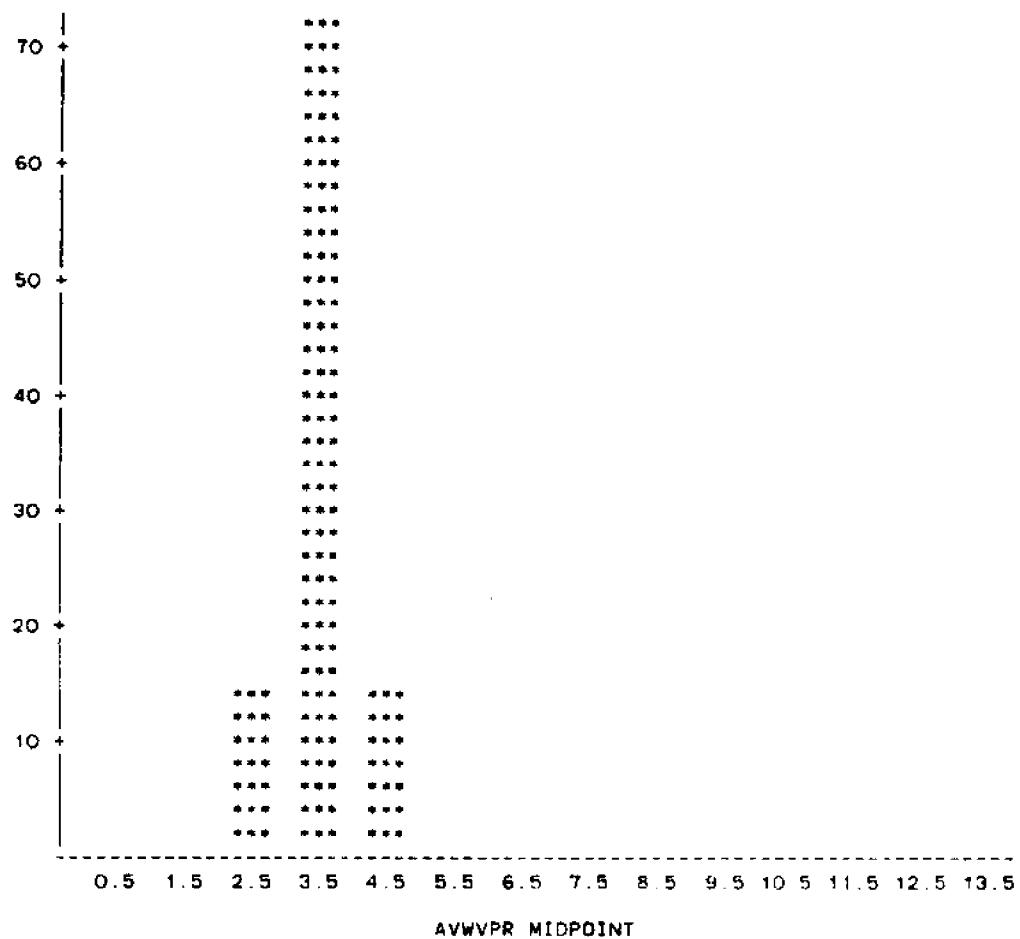
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B JULY 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B JULY 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT	
FREQUENCY		
PERCENT		
ROW PCT		
COL PCT	<=1.0	TOTAL
<=3.0	2 14.29 100.00 14.29	2 14.29
<=4.0	10 71.43 100.00 71.43	10 71.43
<=5.0	2 14.29 100.00 14.29	2 14.29
TOTAL	14 100.00	14 100.00

AUGUST 1981 WAVERIDER BUOY B

8/01A3	NW	370	VR	0.0163	SKW-0.0687	KRT	3.0767	HA	0.3203	H3	0.5116	TA	3.1216
8/01A9	NW	363	VR	0.0318	SKW 0.0440	KRT	3.0363	HA	0.4469	H3	0.7138	TA	3.1818
8/01P3	NW	368	VR	0.0365	SKW 0.0056	KRT	2.9007	HA	0.4788	H3	0.7646	TA	3.1386
8/01P9	NW	366	VR	0.0324	SKW 0.0023	KRT	2.8740	HA	0.4510	H3	0.7203	TA	3.1557
8/02A3	NW	345	VR	0.0280	SKW 0.0124	KRT	2.8704	HA	0.4196	H3	0.6702	TA	3.3478
8/02A9	NW	359	VR	0.0344	SKW-0.0324	KRT	3.0253	HA	0.4647	H3	0.7422	TA	3.2173
8/02P3	NW	332	VR	0.0331	SKW-0.0061	KRT	3.3272	HA	0.4560	H3	0.7283	TA	3.4789
8/02P9	NW	358	VR	0.0335	SKW-0.1148	KRT	3.0484	HA	0.4591	H3	0.7333	TA	3.2263
8/03A3	NW	338	VR	0.0257	SKW 0.0218	KRT	2.7259	HA	0.4018	H3	0.6417	TA	3.4172
8/03A9	NW	384	VR	0.0190	SKW-0.0288	KRT	3.0447	HA	0.3455	H3	0.5518	TA	3.0078
8/03P3	NW	377	VR	0.0238	SKW-0.0728	KRT	2.9181	HA	0.3865	H3	0.6173	TA	3.0637
8/03P9	NW	341	VR	0.0271	SKW-0.0117	KRT	3.1328	HA	0.4127	H3	0.6592	TA	3.3871
8/04A3	NW	308	VR	0.0235	SKW-0.0200	KRT	3.0246	HA	0.3841	H3	0.6135	TA	3.7500
8/04A9	NW	334	VR	0.0260	SKW-0.0628	KRT	3.0457	HA	0.4039	H3	0.6450	TA	3.4581
8/04P3	NW	318	VR	0.0297	SKW-0.0482	KRT	2.9109	HA	0.4321	H3	0.6902	TA	3.6321
8/04P9	NW	314	VR	0.0345	SKW-0.0283	KRT	2.8273	HA	0.4656	H3	0.7436	TA	3.6783
8/05A3	NW	286	VR	0.0372	SKW-0.0536	KRT	2.8210	HA	0.4838	H3	0.7726	TA	4.0385
8/05A9	NW	311	VR	0.0368	SKW-0.1259	KRT	2.7980	HA	0.4810	H3	0.7682	TA	3.7138
8/05P3	NW	317	VR	0.0351	SKW-0.0432	KRT	2.7028	HA	0.4695	H3	0.7499	TA	3.6435
8/05P9	NW	314	VR	0.0345	SKW-0.0836	KRT	2.7304	HA	0.4654	H3	0.7433	TA	3.6783
8/06A3	NW	285	VR	0.0278	SKW-0.0911	KRT	3.0423	HA	0.4176	H3	0.6670	TA	4.0526
8/06A9	NW	341	VR	0.0234	SKW-0.0165	KRT	2.8964	HA	0.3835	H3	0.6125	TA	3.3871
8/06P3	NW	393	VR	0.0262	SKW-0.0052	KRT	2.8051	HA	0.4056	H3	0.6478	TA	2.9389
8/06P9	NW	373	VR	0.0195	SKW-0.0055	KRT	2.9398	HA	0.3504	H3	0.5597	TA	3.0965
8/07A3	NW	353	VR	0.0104	SKW-0.0490	KRT	3.2064	HA	0.2561	H3	0.4090	TA	3.2720
8/07A9	NW	423	VR	0.0086	SKW-0.0563	KRT	2.9307	HA	0.2322	H3	0.3709	TA	2.7305
8/07P3	NW	451	VR	0.0085	SKW-0.0527	KRT	3.1814	HA	0.2315	H3	0.3698	TA	2.5610
8/07P9	NW	392	VR	0.0051	SKW-0.0700	KRT	3.1275	HA	0.1788	H3	0.2856	TA	2.9464
8/08A3	NW	354	VR	0.0039	SKW-0.0736	KRT	2.9475	HA	0.1561	H3	0.2493	TA	3.2627
8/08A9	NW	461	VR	0.0057	SKW-0.1192	KRT	2.8941	HA	0.1899	H3	0.3033	TA	2.5054
8/08P3	NW	407	VR	0.0081	SKW-0.0268	KRT	2.9640	HA	0.2254	H3	0.3599	TA	2.8378
8/08P9	NW	450	VR	0.0054	SKW-0.0560	KRT	3.2703	HA	0.1850	H3	0.2955	TA	2.5667
8/09A3	NW	340	VR	0.0028	SKW-0.1563	KRT	3.0061	HA	0.1331	H3	0.2126	TA	3.3971
8/09A9	NW	434	VR	0.0025	SKW-0.1254	KRT	3.1870	HA	0.1257	H3	0.2007	TA	2.6613
8/09P3	NW	482	VR	0.0072	SKW-0.1188	KRT	2.9156	HA	0.2123	H3	0.3391	TA	2.3963
8/09P9	NW	461	VR	0.0116	SKW-0.1497	KRT	3.2897	HA	0.2698	H3	0.4309	TA	2.5054
8/10A3	NW	414	VR	0.0047	SKW-0.1671	KRT	2.9074	HA	0.1710	H3	0.2731	TA	2.7899
8/10A9	NW	474	VR	0.0082	SKW-0.1163	KRT	2.9693	HA	0.2271	H3	0.3627	TA	2.4367
8/10P3	NW	436	VR	0.0167	SKW 0.0461	KRT	2.9051	HA	0.3242	H3	0.5177	TA	2.6491
8/11P3	NW	438	VR	0.0081	SKW-0.0984	KRT	3.1524	HA	0.2260	H3	0.3609	TA	2.6370
8/11P9	NW	412	VR	0.0191	SKW-0.0880	KRT	3.0105	HA	0.3464	H3	0.5532	TA	2.8034
8/12A3	NW	397	VR	0.0208	SKW-0.0576	KRT	3.1780	HA	0.3615	H3	0.5773	TA	2.9093
8/12A9	NW	340	VR	0.0206	SKW 0.0261	KRT	3.0658	HA	0.3597	H3	0.5745	TA	3.3971
8/12P3	NW	343	VR	0.0127	SKW 0.0110	KRT	3.0178	HA	0.2822	H3	0.4507	TA	3.3673
8/12P9	NW	357	VR	0.0278	SKW-0.0204	KRT	3.0351	HA	0.4179	H3	0.6674	TA	3.2353
8/13A3	NW	319	VR	0.0446	SKW-0.0531	KRT	2.9314	HA	0.5297	H3	0.8461	TA	3.6207
8/13A9	NW	291	VR	0.0384	SKW-0.0097	KRT	2.9823	HA	0.4910	H3	0.7842	TA	3.9691
8/13P3	NW	299	VR	0.0325	SKW-0.1765	KRT	3.2255	HA	0.4517	H3	0.7214	TA	3.8629
8/13P9	NW	327	VR	0.0414	SKW-0.0244	KRT	2.7689	HA	0.5103	H3	0.8150	TA	3.5321
8/14A3	NW	309	VR	0.0437	SKW 0.0085	KRT	2.8464	HA	0.5240	H3	0.8369	TA	3.7379
8/14A9	NW	274	VR	0.0378	SKW-0.0540	KRT	2.8292	HA	0.4873	H3	0.7782	TA	4.2153
8/14P3	NW	310	VR	0.0286	SKW-0.0592	KRT	3.4554	HA	0.4237	H3	0.6767	TA	3.7258
8/14P9	NW	334	VR	0.0229	SKW-0.0736	KRT	3.0123	HA	0.3796	H3	0.6063	TA	3.4581
8/15A3	NW	340	VR	0.0264	SKW-0.0105	KRT	3.1803	HA	0.4073	H3	0.6506	TA	3.3971
8/15A9	NW	316	VR	0.0190	SKW-0.0238	KRT	2.9562	HA	0.3455	H3	0.5518	TA	3.6551
8/15P3	NW	362	VR	0.0134	SKW-0.0186	KRT	3.0895	HA	0.2904	H3	0.4639	TA	3.1906
8/15P9	NW	379	VR	0.0212	SKW 0.0015	KRT	2.9379	HA	0.3652	H3	0.5833	TA	3.0475

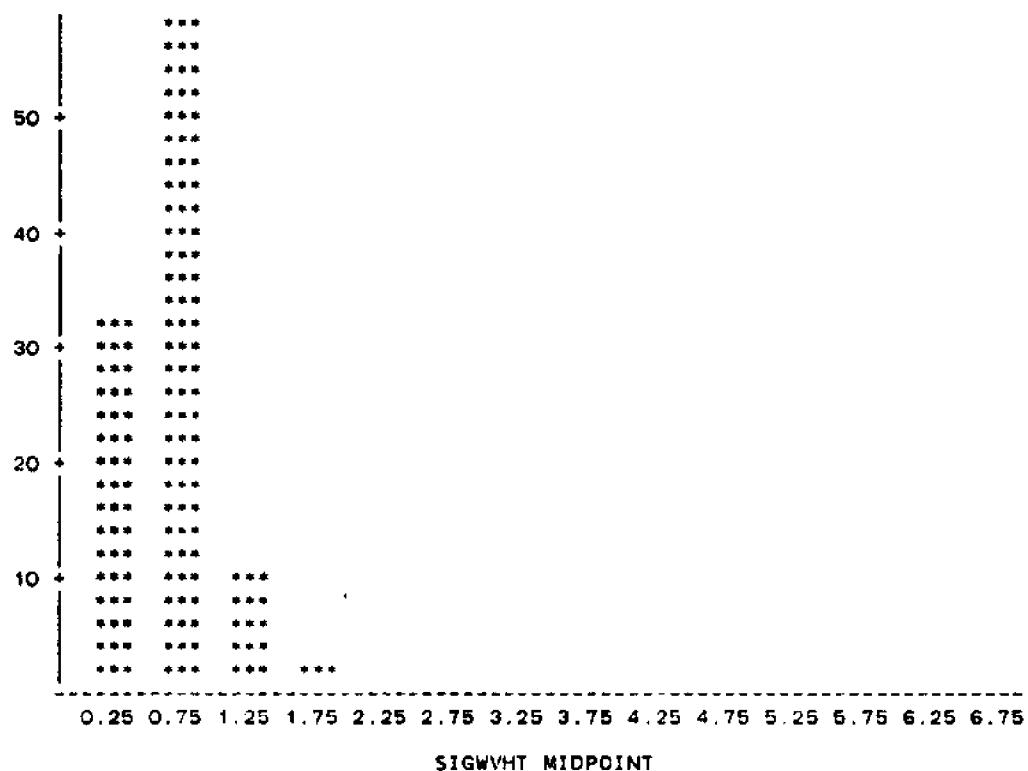
8/16A3	NW	364	VR	0.0134	SKW-0.0125	KRT	3.0172	HA	0.2903	H3	0.4636	TA	3.1731
8/16A9	NW	343	VR	0.0104	SKW 0.0014	KRT	2.9133	HA	0.2553	H3	0.4077	TA	3.3673
8/16P3	NW	435	VR	0.0078	SKW-0.0180	KRT	2.9415	HA	0.2215	H3	0.3538	TA	2.6552
8/16P9	NW	393	VR	0.0213	SKW 0.0406	KRT	3.0135	HA	0.3660	H3	0.5846	TA	2.9389
8/17A3	NW	426	VR	0.0165	SKW-0.1173	KRT	3.2099	HA	0.3225	H3	0.5151	TA	2.7113
8/17A9	NW	421	VR	0.0115	SKW-0.0455	KRT	2.8364	HA	0.2691	H3	0.4299	TA	2.7435
8/17P3	NW	447	VR	0.0133	SKW-0.0623	KRT	3.0389	HA	0.2887	H3	0.4611	TA	2.5839
8/17P9	NW	407	VR	0.0184	SKW 0.0191	KRT	2.8562	HA	0.3401	H3	0.5432	TA	2.8378
8/18A3	NW	414	VR	0.0169	SKW-0.0502	KRT	2.9380	HA	0.3263	H3	0.5212	TA	2.7899
8/18A9	NW	370	VR	0.0094	SKW-0.0820	KRT	3.0294	HA	0.2436	H3	0.3891	TA	3.1216
8/18P3	NW	401	VR	0.0111	SKW-0.1638	KRT	3.1294	HA	0.2644	H3	0.4223	TA	2.8803
8/18P9	NW	400	VR	0.0174	SKW-0.0779	KRT	2.8806	HA	0.3305	H3	0.5278	TA	2.8875
8/19A3	NW	404	VR	0.0140	SKW-0.0393	KRT	3.1357	HA	0.2964	H3	0.4733	TA	2.8589
8/19A9	NW	318	VR	0.0049	SKW-0.0286	KRT	2.9783	HA	0.1753	H3	0.2800	TA	3.6321
8/19P3	NW	464	VR	0.0045	SKW-0.1433	KRT	2.7910	HA	0.1678	H3	0.2680	TA	2.4892
8/19P9	NW	440	VR	0.0124	SKW-0.1388	KRT	3.0168	HA	0.2789	H3	0.4454	TA	2.6250
8/20A3	NW	362	VR	0.0095	SKW 0.0142	KRT	2.9012	HA	0.2443	H3	0.3902	TA	3.1906
8/20A9	NW	414	VR	0.0053	SKW-0.0064	KRT	3.0782	HA	0.1825	H3	0.2915	TA	2.7899
8/20P3	NW	450	VR	0.0106	SKW-0.0376	KRT	3.0065	HA	0.2578	H3	0.4117	TA	2.5667
8/20P9	NW	407	VR	0.0161	SKW 0.0373	KRT	2.9340	HA	0.3184	H3	0.5086	TA	2.8378
8/21A3	NW	353	VR	0.0181	SKW 0.0553	KRT	2.8872	HA	0.3371	H3	0.5384	TA	3.2720
8/21A9	NW	310	VR	0.0234	SKW-0.0264	KRT	3.0849	HA	0.3833	H3	0.6122	TA	3.7258
8/21P3	NW	333	VR	0.0185	SKW-0.0025	KRT	3.4279	HA	0.3408	H3	0.5443	TA	3.4685
8/21P9	NW	383	VR	0.0203	SKW-0.0266	KRT	3.1772	HA	0.3568	H3	0.5698	TA	3.0157
8/22A3	NW	335	VR	0.0147	SKW-0.0636	KRT	2.6708	HA	0.3038	H3	0.4851	TA	3.4478
8/22A9	NW	368	VR	0.0139	SKW-0.0424	KRT	3.0153	HA	0.2951	H3	0.4713	TA	3.1386
8/22P3	NW	375	VR	0.0242	SKW-0.0128	KRT	3.0633	HA	0.3897	H3	0.6224	TA	3.0800
8/22P9	NW	341	VR	0.0359	SKW 0.0064	KRT	2.8954	HA	0.4752	H3	0.7589	TA	3.3871
8/23A3	NW	327	VR	0.0260	SKW-0.0438	KRT	3.1142	HA	0.4046	H3	0.6462	TA	3.5321
8/23A9	NW	315	VR	0.0142	SKW-0.1091	KRT	2.9179	HA	0.2986	H3	0.4770	TA	3.6667
8/23P3	NW	370	VR	0.0137	SKW-0.0604	KRT	2.9601	HA	0.2935	H3	0.4688	TA	3.1216
8/23P9	NW	376	VR	0.0185	SKW-0.0097	KRT	3.1051	HA	0.3411	H3	0.5449	TA	3.0718
8/24A3	NW	362	VR	0.0185	SKW 0.0709	KRT	2.9678	HA	0.3414	H3	0.5452	TA	3.1906
8/24A9	NW	328	VR	0.0115	SKW-0.0123	KRT	2.9510	HA	0.2692	H3	0.4299	TA	3.5213
8/24P3	NW	367	VR	0.0148	SKW-0.0246	KRT	2.9340	HA	0.3046	H3	0.4864	TA	3.1471
8/24P9	NW	299	VR	0.0227	SKW-0.0539	KRT	3.0351	HA	0.3781	H3	0.6038	TA	3.2308
8/25P3	NW	346	VR	0.0202	SKW 0.0086	KRT	2.9647	HA	0.3561	H3	0.5687	TA	3.3382
8/25P9	NW	307	VR	0.0294	SKW 0.0335	KRT	3.1120	HA	0.4302	H3	0.6871	TA	3.7622
8/26A3	NW	292	VR	0.0296	SKW-0.0776	KRT	2.8160	HA	0.4316	H3	0.6894	TA	3.9555
8/26A9	NW	289	VR	0.0200	SKW-0.0156	KRT	3.0422	HA	0.3543	H3	0.5658	TA	3.9965
8/26P3	NW	299	VR	0.0276	SKW-0.0494	KRT	3.0836	HA	0.4163	H3	0.6649	TA	3.8629
8/26P9	NW	317	VR	0.0312	SKW 0.0694	KRT	3.0449	HA	0.4430	H3	0.7075	TA	3.6435
8/27A3	NW	283	VR	0.0337	SKW-0.0942	KRT	3.1966	HA	0.4604	H3	0.7354	TA	4.0813
8/27A9	NW	310	VR	0.0293	SKW-0.0160	KRT	3.1790	HA	0.4289	H3	0.6849	TA	3.7258
8/27P3	NW	317	VR	0.0309	SKW 0.0014	KRT	3.0620	HA	0.4404	H3	0.7033	TA	3.6435
8/27P9	NW	327	VR	0.0279	SKW-0.1107	KRT	3.3861	HA	0.4185	H3	0.6684	TA	3.5321
8/28A3	NW	307	VR	0.0309	SKW-0.0286	KRT	2.8233	HA	0.4404	H3	0.7035	TA	3.7622
8/28A9	NW	241	VR	0.0411	SKW-0.0525	KRT	2.9910	HA	0.5081	H3	0.8116	TA	4.7925
8/28P3	NW	288	VR	0.0735	SKW-0.0984	KRT	3.0238	HA	0.6795	H3	1.0852	TA	4.0104
8/28P9	NW	254	VR	0.1014	SKW-0.0513	KRT	2.8693	HA	0.7981	H3	1.2747	TA	4.5472
8/29A3	NW	254	VR	0.1140	SKW-0.0893	KRT	3.4457	HA	0.8466	H3	1.3521	TA	4.5472
8/29A9	NW	236	VR	0.1010	SKW-0.0416	KRT	2.9003	HA	0.7969	H3	1.2727	TA	4.8941
8/29P3	NW	231	VR	0.1481	SKW-0.1570	KRT	3.2024	HA	0.9648	H3	1.5408	TA	5.0000
8/29P9	NW	264	VR	0.0988	SKW 0.0150	KRT	2.9706	HA	0.7879	H3	1.2583	TA	4.3750
8/30A3	NW	260	VR	0.1061	SKW-0.0735	KRT	2.9179	HA	0.8167	H3	1.3044	TA	4.4423
8/30A9	NW	241	VR	0.0830	SKW-0.1241	KRT	2.7494	HA	0.7221	H3	1.1534	TA	4.7925
8/30P3	NW	274	VR	0.0832	SKW-0.0907	KRT	3.1427	HA	0.7233	H3	1.1552	TA	4.2153
8/30P9	NW	286	VR	0.0660	SKW 0.0382	KRT	2.8320	HA	0.6443	H3	1.0290	TA	4.0385
8/31A3	NW	261	VR	0.1014	SKW-0.0420	KRT	2.8828	HA	0.7981	H3	1.2747	TA	4.4253
8/31A9	NW	256	VR	0.1172	SKW-0.0520	KRT	2.9045	HA	0.8583	H3	1.3708	TA	4.5117

8/31P3 NW 238 VR 0.1648 SKW-0.0713 KRT 2.8667 HA 1.0177 H3 1.6254 TA 4.8529
8/31P9 NW 257 VR 0.1544 SKW-0.0676 KRT 2.8723 HA 0.9852 H3 1.5735 TA 4.4942

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B AUGUST 1981

PERCENTAGE BAR CHART

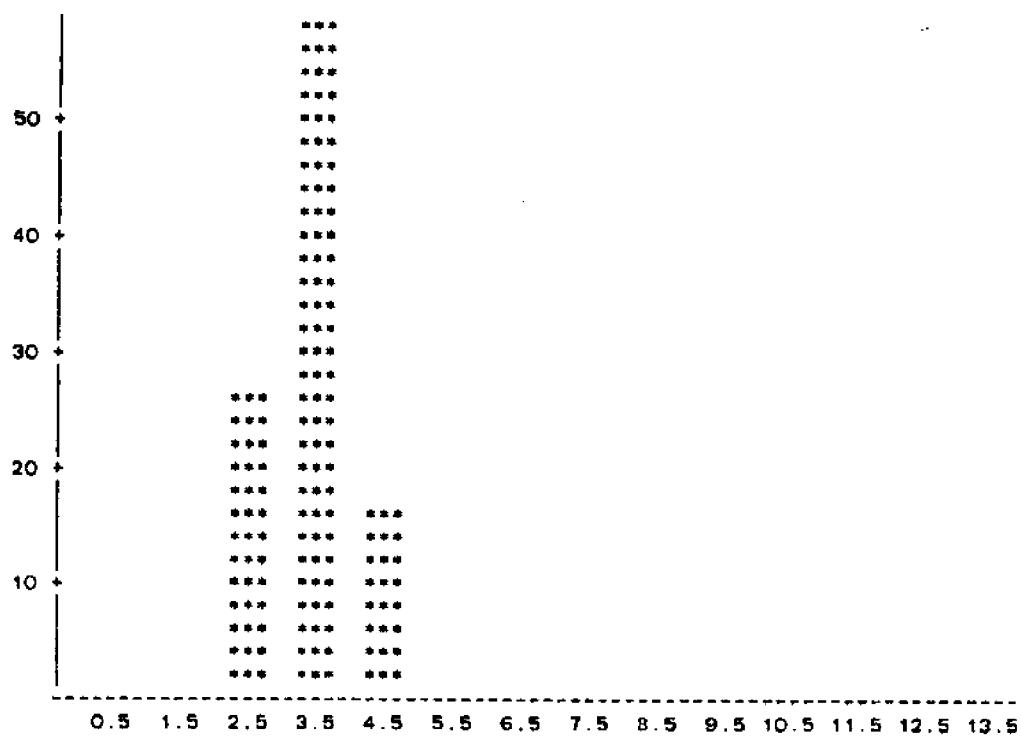
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B AUGUST 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B AUGUST 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT				
FREQUENCY	PERCENT				
ROW PCT	<=0.5	<=1.0	<=1.5	<=2.0	TOTAL
COL PCT					
<=3.0	21	10	0	0	31
	17.65	8.40	0.00	0.00	26.05
	67.74	32.26	0.00	0.00	
	56.76	14.71	0.00	0.00	
<=4.0	16	53	0	0	69
	13.45	44.54	0.00	0.00	57.98
	23.19	76.81	0.00	0.00	
	43.24	77.94	0.00	0.00	
<=5.0	0	5	11	3	19
	0.00	4.20	9.24	2.52	15.97
	0.00	26.32	57.89	15.79	
	0.00	7.35	100.00	100.00	
TOTAL	37	68	11	3	119
	31.09	57.14	9.24	2.52	100.00

SEPTEMBER 1981 HAVERIDER B

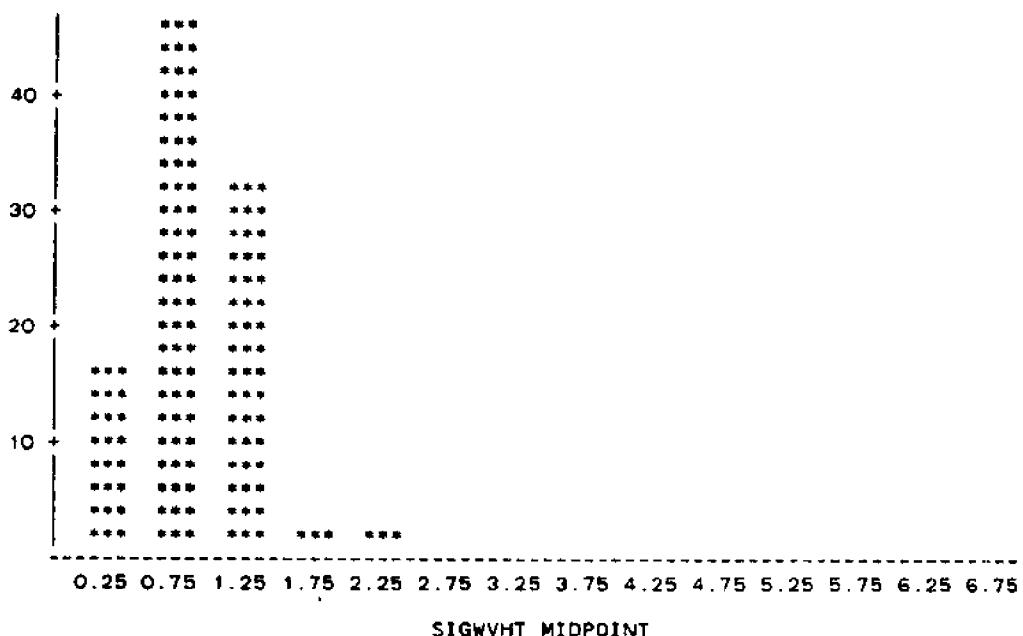
9/01A3 NW 263 VR 0.1469 SKW-0.1062 KRT 3.0561 HA 0.9607 H3 1.5344 TA 4.3916
 9/01A9 NW 267 VR 0.1117 SKW 0.0394 KRT 2.9346 HA 0.8377 H3 1.3380 TA 4.3258
 9/01P3 NW 277 VR 0.0817 SKW-0.0316 KRT 2.9262 HA 0.7167 H3 1.1447 TA 4.1697
 9/01P9 NW 268 VR 0.0702 SKW-0.0832 KRT 3.1597 HA 0.6644 H3 1.0612 TA 4.3097
 9/02A3 NW 302 VR 0.0595 SKW-0.0046 KRT 2.8253 HA 0.6115 H3 0.9767 TA 3.8245
 9/02A9 NW 254 VR 0.0787 SKW-0.0606 KRT 2.7913 HA 0.7033 H3 1.1233 TA 4.5472
 9/02P3 NW 275 VR 0.0722 SKW-0.0293 KRT 2.9093 HA 0.6735 H3 1.0757 TA 4.2000
 9/02P9 NW 269 VR 0.0607 SKW-0.0292 KRT 2.9006 HA 0.6178 H3 0.9866 TA 4.2937
 9/03A3 NW 288 VR 0.0673 SKW 0.0013 KRT 2.7428 HA 0.6504 H3 1.0388 TA 4.0104
 9/03A9 NW 275 VR 0.0871 SKW-0.0640 KRT 2.7734 HA 0.7399 H3 1.1817 TA 4.2000
 9/03P3 NW 274 VR 0.0724 SKW-0.0575 KRT 2.9258 HA 0.6747 H3 1.0775 TA 4.2153
 9/03P9 NW 310 VR 0.0545 SKW-0.0964 KRT 2.9162 HA 0.5855 H3 0.9351 TA 3.7258
 9/04A3 NW 292 VR 0.0546 SKW-0.0503 KRT 2.9362 HA 0.5856 H3 0.9354 TA 3.9555
 9/04A9 NW 288 VR 0.0395 SKW-0.0534 KRT 2.9487 HA 0.4985 H3 0.7962 TA 4.0104
 9/04P3 NW 284 VR 0.0381 SKW-0.0025 KRT 3.0560 HA 0.4897 H3 0.7820 TA 4.0669
 9/04P9 NW 287 VR 0.0593 SKW-0.0336 KRT 2.9059 HA 0.6106 H3 0.9752 TA 4.0244
 9/05A3 NW 300 VR 0.0544 SKW-0.0187 KRT 3.1690 HA 0.5846 H3 0.9336 TA 3.8500
 9/05A9 NW 262 VR 0.0683 SKW-0.1088 KRT 3.1428 HA 0.6550 H3 1.0461 TA 4.4084
 9/05P3 NW 261 VR 0.0446 SKW-0.0262 KRT 2.8204 HA 0.5293 H3 0.8453 TA 4.4253
 9/05P9 NW 313 VR 0.0393 SKW-0.0287 KRT 3.0801 HA 0.4972 H3 0.7941 TA 3.6901
 9/06A3 NW 301 VR 0.0327 SKW-0.0030 KRT 2.8612 HA 0.4535 H3 0.7243 TA 3.8372
 9/06A9 NW 300 VR 0.0175 SKW-0.0052 KRT 2.9984 HA 0.3318 H3 0.5300 TA 3.8500
 9/06P3 NW 322 VR 0.0128 SKW-0.0444 KRT 3.0775 HA 0.2834 H3 0.4527 TA 3.5870
 9/06P9 NW 408 VR 0.0130 SKW 0.0350 KRT 3.1144 HA 0.2853 H3 0.4557 TA 2.8309
 9/07A3 NW 384 VR 0.0113 SKW-0.0429 KRT 3.1629 HA 0.2670 H3 0.4265 TA 3.0078
 9/07A9 NW 355 VR 0.0078 SKW-0.0769 KRT 2.8950 HA 0.2221 H3 0.3547 TA 3.2535
 9/07P3 NW 342 VR 0.0055 SKW-0.0320 KRT 2.9252 HA 0.1867 H3 0.2982 TA 3.3772
 9/07P9 NW 375 VR 0.0095 SKW-0.0976 KRT 2.9119 HA 0.2441 H3 0.3899 TA 2.8000
 9/10A9 NW 260 VR 0.0179 SKW-0.0388 KRT 3.0838 HA 0.3352 H3 0.5354 TA 3.8154
 9/10P3 NW 298 VR 0.0157 SKW 0.0866 KRT 3.4562 HA 0.3144 H3 0.5021 TA 3.8658
 9/10P9 NW 375 VR 0.0169 SKW-0.0118 KRT 3.0955 HA 0.3259 H3 0.5206 TA 3.0720
 9/11A9 NW 358 VR 0.0067 SKW 0.0299 KRT 3.2559 HA 0.2051 H3 0.3276 TA 3.2179
 9/11P3 NW 339 VR 0.0058 SKW-0.0781 KRT 3.2113 HA 0.1910 H3 0.3051 TA 3.4926
 9/11P9 NW 420 VR 0.0090 SKW 0.1369 KRT 3.8701 HA 0.2382 H3 0.3804 TA 2.7429
 9/12A3 NW 358 VR 0.0132 SKW-0.0526 KRT 2.8453 HA 0.2878 H3 0.4597 TA 3.2179
 9/12A9 NW 347 VR 0.0084 SKW-0.1000 KRT 2.8247 HA 0.2296 H3 0.3666 TA 3.3890
 9/12P3 NW 375 VR 0.0069 SKW-0.0687 KRT 2.9221 HA 0.2088 H3 0.3335 TA 3.0720
 9/12P9 NW 417 VR 0.0139 SKW-0.1033 KRT 3.0813 HA 0.2956 H3 0.4721 TA 2.8393
 9/13A9 NW 377 VR 0.0124 SKW 0.0282 KRT 2.9799 HA 0.2787 H3 0.4451 TA 3.0557
 9/13P3 NW 449 VR 0.0086 SKW 0.0482 KRT 3.6434 HA 0.2326 H3 0.3715 TA 2.6370
 9/13P9 NW 386 VR 0.0244 SKW 0.0047 KRT 2.9431 HA 0.3919 H3 0.6259 TA 2.9845
 9/14A3 NW 343 VR 0.0386 SKW-0.0688 KRT 3.1572 HA 0.4927 H3 0.7869 TA 3.3586
 9/14A9 NW 326 VR 0.0405 SKW 0.0058 KRT 2.9464 HA 0.5046 H3 0.8059 TA 3.6319
 9/14P3 NW 340 VR 0.0359 SKW 0.0567 KRT 3.9014 HA 0.4753 H3 0.7591 TA 3.3882
 9/14P9 NW 359 VR 0.0311 SKW-0.0066 KRT 3.0350 HA 0.4424 H3 0.7066 TA 3.2089
 9/15A3 NW 386 VR 0.0263 SKW 0.0357 KRT 3.0210 HA 0.4067 H3 0.6496 TA 3.0674
 9/15A9 NW 353 VR 0.0326 SKW 0.0589 KRT 3.5956 HA 0.4524 H3 0.7225 TA 3.2635
 9/15P3 NW 344 VR 0.0236 SKW 0.1522 KRT 3.4031 HA 0.3855 H3 0.6157 TA 3.4419
 9/15P9 NW 353 VR 0.0198 SKW 0.0244 KRT 2.8712 HA 0.3526 H3 0.5631 TA 3.2635
 9/16A3 NW 322 VR 0.0185 SKW-0.0455 KRT 3.0779 HA 0.3407 H3 0.5441 TA 3.5776
 9/16A9 NW 348 VR 0.0101 SKW 0.0268 KRT 3.0544 HA 0.2515 H3 0.4017 TA 3.4023
 9/16P3 NW 380 VR 0.0215 SKW-0.0029 KRT 2.8584 HA 0.3673 H3 0.5866 TA 3.0316
 9/16P9 NW 309 VR 0.0671 SKW 0.0361 KRT 2.8998 HA 0.6496 H3 1.0376 TA 3.7282
 9/17A3 NW 301 VR 0.0823 SKW-0.0609 KRT 3.1393 HA 0.7191 H3 1.1486 TA 3.9070
 9/17A9 NW 210 VR 0.3914 SKW-0.0380 KRT 2.9200 HA 1.5685 H3 2.5051 TA 5.5619
 9/17P3 NW 220 VR 0.3679 SKW 0.0416 KRT 3.1393 HA 1.5206 H3 2.4286 TA 5.3818
 9/17P9 NW 218 VR 0.2922 SKW-0.0057 KRT 2.6890 HA 1.3551 H3 2.1642 TA 5.3578

9/18A3	NW	217	VR	0.2675	SKW	0.0082	KRT	2.9899	HA	1.2967	H3	2.0709	TA	5.3088
9/18A9	NW	235	VR	0.2248	SKW	-0.0755	KRT	2.8504	HA	1.1886	H3	1.8983	TA	5.0383
9/18P3	NW	226	VR	0.2035	SKW	0.0618	KRT	2.6108	HA	1.1310	H3	1.8064	TA	5.0973
9/18P9	NW	235	VR	0.1397	SKW	-0.0332	KRT	2.7977	HA	0.9369	H3	1.4964	TA	5.0043
9/19A3	NW	220	VR	0.1149	SKW	-0.0465	KRT	2.8130	HA	0.8497	H3	1.3571	TA	5.3818
9/19A9	NW	224	VR	0.0836	SKW	-0.0041	KRT	2.9480	HA	0.7249	H3	1.1577	TA	5.1429
9/19P3	NW	232	VR	0.0559	SKW	0.0278	KRT	2.6918	HA	0.5928	H3	0.9468	TA	5.1034
9/19P9	NW	218	VR	0.0521	SKW	-0.0253	KRT	2.8388	HA	0.5721	H3	0.9137	TA	5.2844
9/20A9	NW	230	VR	0.0315	SKW	-0.0361	KRT	3.0421	HA	0.4448	H3	0.7103	TA	5.1478
9/20P3	NW	235	VR	0.0288	SKW	-0.0122	KRT	3.0490	HA	0.4252	H3	0.6791	TA	4.9021
9/20P9	NW	289	VR	0.0313	SKW	0.0388	KRT	3.2047	HA	0.4437	H3	0.7086	TA	3.9862
9/21A3	NW	296	VR	0.0281	SKW	0.1164	KRT	3.0853	HA	0.4203	H3	0.6713	TA	4.0000
9/21A9	NW	252	VR	0.0213	SKW	-0.0840	KRT	2.9450	HA	0.3655	H3	0.5837	TA	4.5714
9/21P3	NW	343	VR	0.0224	SKW	0.1763	KRT	3.5809	HA	0.3752	H3	0.5993	TA	3.4519
9/22A3	NW	284	VR	0.0301	SKW	-0.0391	KRT	3.1886	HA	0.4346	H3	0.6941	TA	4.0563
9/22A9	NW	256	VR	0.0256	SKW	0.1091	KRT	3.5992	HA	0.4008	H3	0.6402	TA	4.6250
9/22P3	NW	237	VR	0.0299	SKW	0.0032	KRT	3.0079	HA	0.4338	H3	0.6928	TA	4.8608
9/22P9	NW	307	VR	0.0315	SKW	0.0088	KRT	3.1846	HA	0.4452	H3	0.7111	TA	3.7524
9/23A3	NW	311	VR	0.0267	SKW	-0.0450	KRT	2.9855	HA	0.4098	H3	0.6544	TA	3.8071
9/23A9	NW	299	VR	0.0230	SKW	0.0393	KRT	3.2880	HA	0.3803	H3	0.6074	TA	3.8528
9/23P3	NW	194	VR	0.0294	SKW	0.0176	KRT	3.3544	HA	0.4298	H3	0.6864	TA	3.9588
9/24A3	NW	318	VR	0.0409	SKW	0.0388	KRT	2.8824	HA	0.5072	H3	0.8101	TA	3.6226
9/24P3	NW	323	VR	0.0445	SKW	-0.0388	KRT	2.9003	HA	0.5288	H3	0.8446	TA	3.6656
9/24P9	NW	317	VR	0.0358	SKW	-0.0626	KRT	2.9792	HA	0.4741	H3	0.7572	TA	3.6341
9/25A3	NW	339	VR	0.0277	SKW	-0.0113	KRT	3.1803	HA	0.4174	H3	0.6666	TA	3.4926
9/25A9	NW	332	VR	0.0194	SKW	0.0062	KRT	3.4161	HA	0.3494	H3	0.5580	TA	3.4699
9/25P3	NW	326	VR	0.0512	SKW	0.0176	KRT	2.9307	HA	0.5671	H3	0.9058	TA	3.5337
9/25P9	NW	311	VR	0.0623	SKW	-0.0609	KRT	3.0028	HA	0.6259	H3	0.9997	TA	3.8071
9/26A3	NW	245	VR	0.0775	SKW	-0.1412	KRT	3.0456	HA	0.6979	H3	1.1146	TA	4.7020
9/26A9	NW	262	VR	0.0664	SKW	-0.0562	KRT	3.1292	HA	0.6459	H3	1.0315	TA	4.3969
9/26P3	NW	290	VR	0.0495	SKW	0.0103	KRT	3.0688	HA	0.5577	H3	0.8907	TA	4.0828
9/26P9	NW	269	VR	0.0673	SKW	0.0065	KRT	3.0079	HA	0.6506	H3	1.0391	TA	4.2825
9/27A3	NW	259	VR	0.0785	SKW	-0.0392	KRT	2.9848	HA	0.7026	H3	1.1221	TA	4.4788
9/27A9	NW	254	VR	0.0886	SKW	0.0266	KRT	2.8395	HA	0.7463	H3	1.1920	TA	4.6614
9/27P3	NW	259	VR	0.0790	SKW	-0.0687	KRT	2.8362	HA	0.7047	H3	1.1256	TA	4.4479
9/27P9	NW	250	VR	0.0738	SKW	-0.1160	KRT	3.0812	HA	0.6811	H3	1.0878	TA	4.7360
9/28A3	NW	262	VR	0.0712	SKW	-0.0834	KRT	2.8514	HA	0.6689	H3	1.0683	TA	4.3969
9/28A9	NW	275	VR	0.0765	SKW	0.0228	KRT	2.9971	HA	0.6932	H3	1.1071	TA	4.1891
9/28P3	NW	261	VR	0.1192	SKW	0.0105	KRT	3.1431	HA	0.8656	H3	1.3824	TA	4.5364
9/28P9	NW	231	VR	0.1016	SKW	0.0303	KRT	3.1580	HA	0.7991	H3	1.2762	TA	4.9870
9/29A3	NW	250	VR	0.0823	SKW	-0.0387	KRT	3.0580	HA	0.7193	H3	1.1488	TA	4.7360
9/29A9	NW	267	VR	0.0863	SKW	0.0345	KRT	3.0522	HA	0.7364	H3	1.1761	TA	4.4345
9/29P3	NW	242	VR	0.0744	SKW	-0.0726	KRT	2.9468	HA	0.6836	H3	1.0919	TA	4.7603
9/29P9	NW	261	VR	0.0856	SKW	-0.0625	KRT	2.9343	HA	0.7333	H3	1.1711	TA	4.5364
9/30A3	NW	231	VR	0.0735	SKW	-0.0287	KRT	3.0767	HA	0.6796	H3	1.0854	TA	4.9870
9/30A9	NW	222	VR	0.0747	SKW	0.0002	KRT	3.0303	HA	0.6853	H3	1.0945	TA	5.1892
9/30P3	NW	262	VR	0.0680	SKW	0.0961	KRT	2.9004	HA	0.6538	H3	1.0441	TA	4.5191
9/30P9	NW	261	VR	0.0628	SKW	0.0245	KRT	3.1891	HA	0.6283	H3	1.0035	TA	4.4138

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B SEPTEMBER 1981

PERCENTAGE BAR CHART

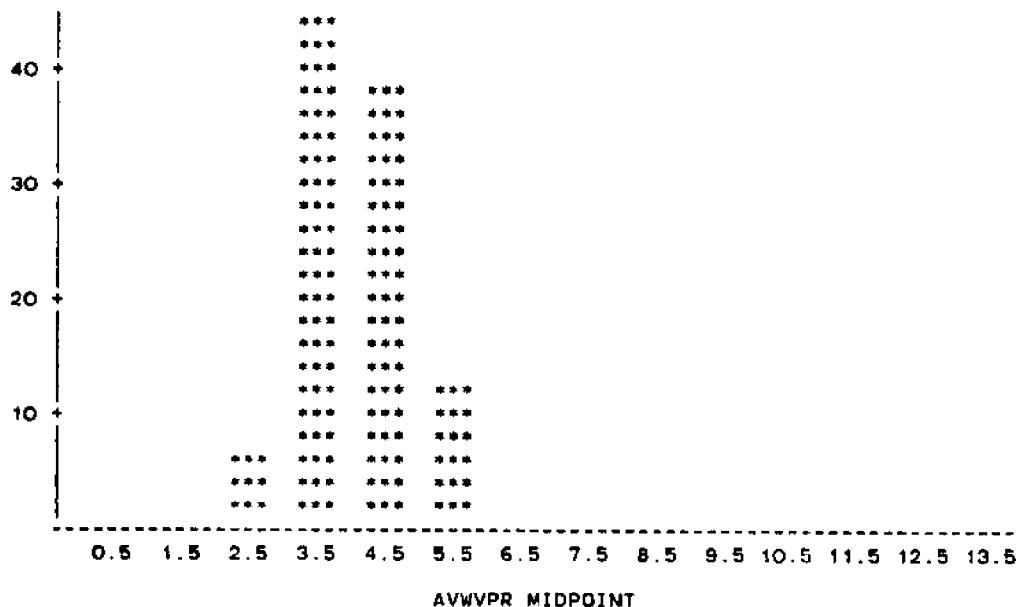
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B SEPTEMBER 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B SEPTEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	TOTAL
PERCENT							
ROW PCT							
COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=3.0	5 4.76 83.33 31.25	1 0.95 16.67 2.04	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	6 5.71
<=4.0	11 10.48 23.40 68.75	34 32.38 72.34 69.39	2 1.90 4.26 6.06	0 0.00 0.00 0.00	0 0.00 0.00 0.00	0 0.00 0.00 0.00	47 44.76
<=5.0	0 0.00 0.00 0.00	11 10.48 28.21 22.45	27 25.71 69.23 81.82	1 0.95 2.56 33.33	0 0.00 0.00 0.00	0 0.00 0.00 0.00	39 37.14
<=6.0	0 0.00 0.00 0.00	3 2.86 30.77 6.12	4 3.81 15.38 12.12	2 1.90 23.08 66.67	3 2.86 23.08 100.00	1 0.95 7.69 100.00	13 12.38
TOTAL	16 15.24	49 46.67	33 31.43	3 2.86	3 2.86	1 0.95	105 100.00

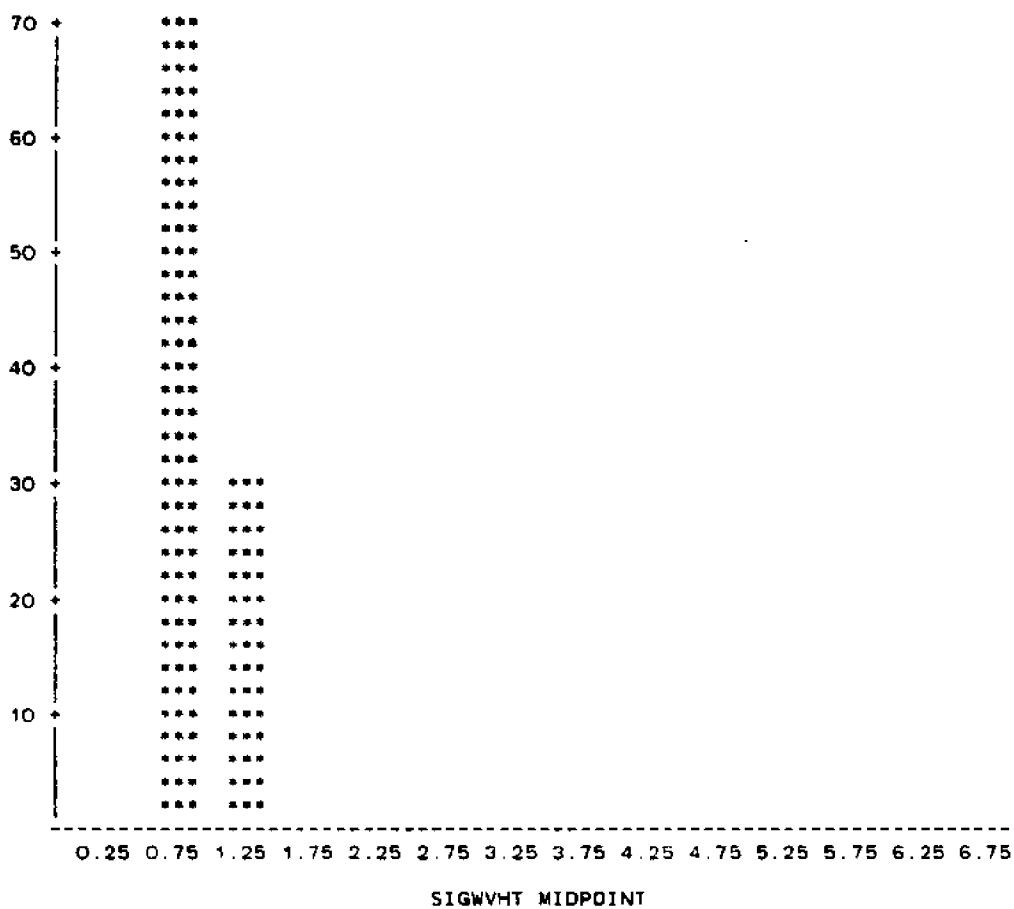
OCTOBER 1981 WAVERIDER B

1.	10/ 1A3 NW 237 VR 0.0513 SKW 0.0067 KRT 2.9864 HA 0.5678 H3 0.9069 TA 4.8608
2.	10/ 1A9 NW 255 VR 0.0370 SKW-0.0114 KRT 2.9517 HA 0.4822 H3 0.7701 TA 4.6431
3.	10/ 1P3 NW 265 VR 0.0500 SKW 0.0317 KRT 2.8951 HA 0.5606 H3 0.8953 TA 4.3472
4.	10/ 1P9 NW 277 VR 0.0414 SKW 0.1343 KRT 4.4194 HA 0.5103 H3 0.8151 TA 4.2744
5.	10/ 2A3 NW 235 VR 0.0357 SKW-0.0877 KRT 3.1795 HA 0.4736 H3 0.7564 TA 4.9021
6.	10/ 2A9 NW 213 VR 0.0355 SKW 0.0107 KRT 2.9872 HA 0.4726 H3 0.7548 TA 5.4085
7.	10/ 2P3 NW 297 VR 0.0320 SKW-0.0103 KRT 2.8952 HA 0.4484 H3 0.7161 TA 3.9865
8.	10/ 2P9 NW 302 VR 0.0345 SKW 0.0051 KRT 2.9750 HA 0.4654 H3 0.7434 TA 3.8146
9.	10/ 3A3 NW 333 VR 0.0336 SKW-0.0066 KRT 2.9559 HA 0.4598 H3 0.7343 TA 3.4835
10.	10/ 3A9 NW 337 VR 0.0408 SKW 0.1263 KRT 3.0955 HA 0.5063 H3 0.8087 TA 3.5134
11.	10/ 3P3 NW 339 VR 0.0362 SKW 0.0725 KRT 3.0323 HA 0.4771 H3 0.7619 TA 3.3982
12.	10/ 3P9 NW 334 VR 0.0549 SKW 0.0831 KRT 2.8572 HA 0.5875 H3 0.9383 TA 3.5449
13.	10/ 4A3 NW 294 VR 0.0719 SKW-0.0726 KRT 2.9171 HA 0.6723 H3 1.0738 TA 3.9184
14.	10/ 4A9 NW 308 VR 0.0501 SKW 0.0212 KRT 3.0198 HA 0.5610 H3 0.8960 TA 3.7403
15.	10/ 4P3 NW 311 VR 0.0692 SKW-0.0113 KRT 2.8449 HA 0.6593 H3 1.0530 TA 3.8071
16.	10/ 4P9 NW 290 VR 0.0727 SKW 0.0397 KRT 2.8158 HA 0.6758 H3 1.0794 TA 3.9724
17.	10/ 5A3 NW 277 VR 0.0667 SKW-0.0368 KRT 2.7167 HA 0.6477 H3 1.0344 TA 4.1588
18.	10/ 5A9 NW 272 VR 0.0884 SKW 0.0076 KRT 2.7943 HA 0.7452 H3 1.1902 TA 4.3529
19.	10/ 5P3 NW 262 VR 0.0964 SKW-0.0149 KRT 2.9826 HA 0.7785 H3 1.2433 TA 4.3969
20.	10/ 5P9 NW 277 VR 0.0812 SKW 0.0146 KRT 2.9424 HA 0.7143 H3 1.1409 TA 4.1877
21.	10/ 6A3 NW 309 VR 0.0630 SKW 0.0806 KRT 2.9259 HA 0.6293 H3 1.0050 TA 3.8317
22.	10/ 6A9 NW 303 VR 0.0496 SKW-0.0550 KRT 2.9990 HA 0.5582 H3 0.8915 TA 3.8020
23.	10/ 6P3 NW 319 VR 0.0474 SKW-0.0664 KRT 2.8162 HA 0.5457 H3 0.8715 TA 3.7116
24.	10/ 6P9 NW 320 VR 0.0514 SKW-0.0392 KRT 3.0532 HA 0.5681 H3 0.9074 TA 3.6000
25.	10/ 7A3 NW 300 VR 0.0532 SKW-0.0037 KRT 2.9482 HA 0.5780 H3 0.9232 TA 3.8400
26.	10/ 7A9 NW 274 VR 0.0368 SKW 0.1020 KRT 3.1820 HA 0.4811 H3 0.7684 TA 3.3869

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B OCTOBER 1981

PERCENTAGE BAR CHART

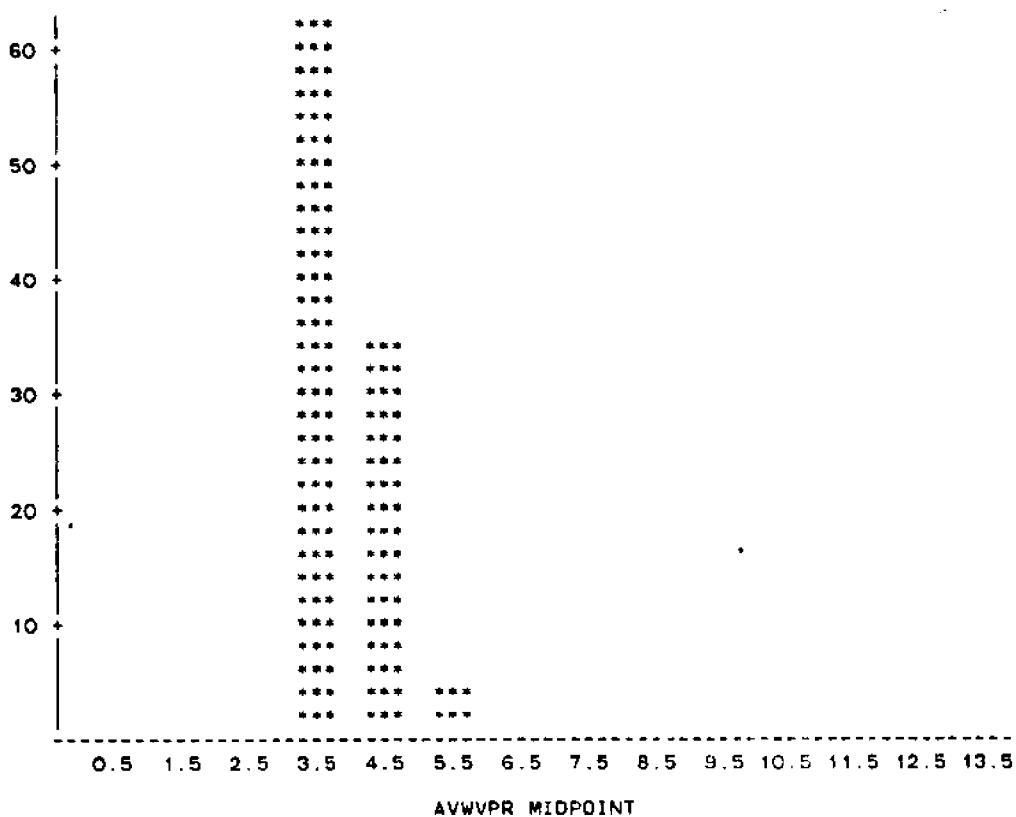
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B OCTOBER 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B OCTOBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT		
FREQUENCY	PERCENT	ROW PCT	
COL PCT	<=1.0	<=1.5	TOTAL
<=4.0	12	4	16
	46.15	15.38	61.54
	75.00	25.00	
	66.67	50.00	
<=5.0	5	4	9
	19.23	15.38	34.62
	55.56	44.44	
	27.78	50.00	
<=6.0	1	0	1
	3.85	0.00	3.85
	100.00	0.00	
	5.56	0.00	
TOTAL	18	8	26
	69.23	30.77	100.00

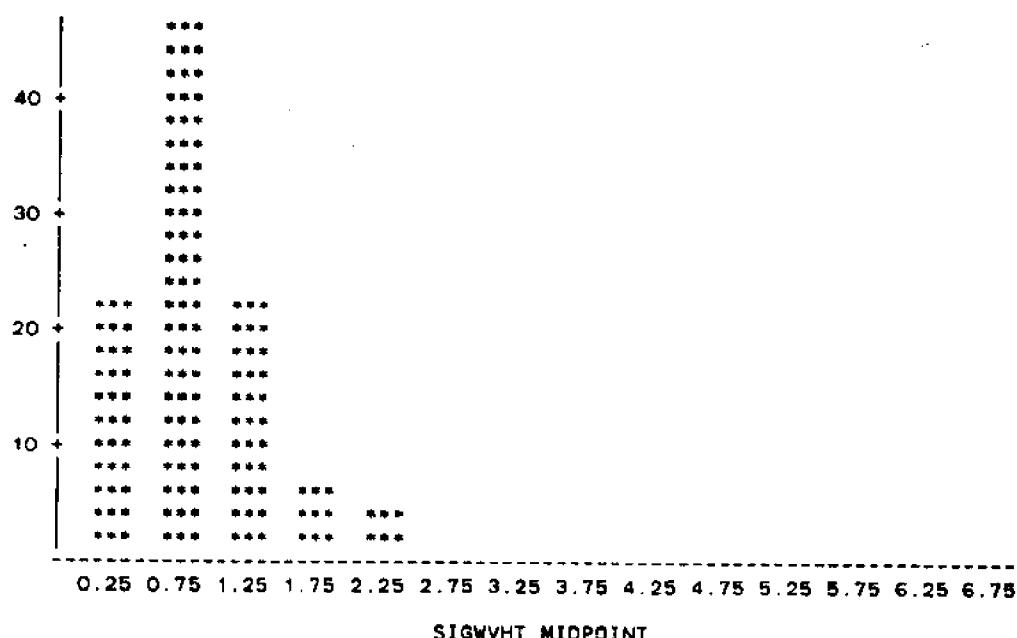
NOVEMBER 1981 WAVERIDER B

11/13P9 NW 94 VR 0.0139 SKW-0.1056 KRT 2.7268 HA 0.2957 H3 0.4723 TA 4.2553
 11/14A3 NW 94 VR 0.0139 SKW-0.1056 KRT 2.7268 HA 0.2957 H3 0.4723 TA 4.2553
 11/14A9 NW 372 VR 0.0122 SKW-0.0472 KRT 2.8701 HA 0.2769 H3 0.4423 TA 3.2258
 11/14P3 NW 366 VR 0.0155 SKW-0.0110 KRT 2.8309 HA 0.3117 H3 0.4979 TA 3.2131
 11/14P9 NW 361 VR 0.0196 SKW-0.0721 KRT 2.9318 HA 0.3514 H3 0.5613 TA 3.3241
 11/15A3 NW 367 VR 0.0242 SKW 0.0212 KRT 2.8268 HA 0.3900 H3 0.6229 TA 3.2698
 11/15A9 NW 362 VR 0.0251 SKW-0.0634 KRT 2.9798 HA 0.3972 H3 0.6343 TA 3.3149
 11/15P3 NW 363 VR 0.0206 SKW-0.1340 KRT 2.9140 HA 0.3596 H3 0.5744 TA 3.3058
 11/15P9 NW 349 VR 0.0176 SKW-0.0050 KRT 2.9081 HA 0.3329 H3 0.5317 TA 3.4384
 11/16A3 NW 349 VR 0.0176 SKW-0.0050 KRT 2.9081 HA 0.3329 H3 0.5317 TA 3.4384
 11/16A9 NW 392 VR 0.0108 SKW-0.0106 KRT 2.9868 HA 0.2604 H3 0.4159 TA 3.0612
 11/16P3 NW 417 VR 0.0168 SKW 0.0374 KRT 2.8549 HA 0.3253 H3 0.5195 TA 2.8777
 11/16P9 NW 420 VR 0.0100 SKW-0.1203 KRT 2.7196 HA 0.2502 H3 0.3996 TA 2.8571
 11/17A3 NW 107 VR 0.0120 SKW-0.1603 KRT 2.8690 HA 0.2745 H3 0.4385 TA 2.7664
 11/17A9 NW 185 VR 0.0474 SKW 0.0033 KRT 2.7811 HA 0.5457 H3 0.8715 TA 3.8919
 11/17P3 NW 317 VR 0.0285 SKW 0.0112 KRT 3.2601 HA 0.4235 H3 0.6764 TA 3.7855
 11/17P9 NW 293 VR 0.0229 SKW 0.0499 KRT 2.7453 HA 0.3796 H3 0.6062 TA 4.0956
 11/18A3 NW 280 VR 0.0221 SKW 0.0353 KRT 2.9880 HA 0.3731 H3 0.5959 TA 4.2857
 11/18P3 NW 279 VR 0.0220 SKW 0.0643 KRT 3.0621 HA 0.3719 H3 0.5940 TA 4.3011
 11/18P9 NW 292 VR 0.0151 SKW-0.0392 KRT 2.8914 HA 0.3079 H3 0.4917 TA 4.1096
 11/19A3 NW 311 VR 0.0127 SKW-0.0098 KRT 2.7956 HA 0.2825 H3 0.4512 TA 3.8585
 11/19A9 NW 73 VR 0.0117 SKW-0.1462 KRT 2.6893 HA 0.2706 H3 0.4322 TA 3.5068
 11/24P3 NW 358 VR 0.0321 SKW 0.0121 KRT 2.9715 HA 0.4492 H3 0.7174 TA 3.2179
 11/24P9 NW 361 VR 0.0319 SKW 0.0238 KRT 3.1449 HA 0.4476 H3 0.7149 TA 3.1911
 11/25A3 NW 298 VR 0.0781 SKW-0.0405 KRT 2.9705 HA 0.7005 H3 1.1187 TA 3.9732
 11/25A9 NW 276 VR 0.1381 SKW 0.0645 KRT 3.0870 HA 0.9316 H3 1.4879 TA 4.1739
 11/25P3 NW 241 VR 0.2375 SKW-0.0406 KRT 2.8439 HA 1.2219 H3 1.9515 TA 4.8133
 11/25P9 NW 227 VR 0.3559 SKW-0.0743 KRT 2.8700 HA 1.4957 H3 2.3888 TA 5.2159
 11/26A3 NW 201 VR 0.3476 SKW-0.0427 KRT 2.8309 HA 1.4780 H3 2.3605 TA 5.7313
 11/26A9 NW 228 VR 0.2269 SKW 0.0476 KRT 2.9026 HA 1.1943 H3 1.9074 TA 5.1930
 11/26P3 NW 209 VR 0.1465 SKW-0.0410 KRT 3.0295 HA 0.9594 H3 1.5323 TA 5.5120
 11/26P9 NW 189 VR 0.1275 SKW-0.0213 KRT 2.6446 HA 0.8952 H3 1.4298 TA 6.0952
 11/27A3 NW 218 VR 0.0759 SKW-0.0634 KRT 2.9994 HA 0.6909 H3 1.1034 TA 5.4312
 11/27A9 NW 223 VR 0.0607 SKW-0.0523 KRT 2.9119 HA 0.6176 H3 0.9864 TA 5.1659
 11/27P3 NW 241 VR 0.0751 SKW 0.0581 KRT 2.7368 HA 0.6869 H3 1.0970 TA 4.8133
 11/27P9 NW 244 VR 0.0621 SKW 0.0098 KRT 3.0341 HA 0.6248 H3 0.9979 TA 4.8525
 11/28A3 NW 240 VR 0.0510 SKW-0.0145 KRT 3.0993 HA 0.5663 H3 0.9044 TA 4.8000
 11/28A9 NW 256 VR 0.0532 SKW 0.0383 KRT 3.1510 HA 0.5783 H3 0.9236 TA 4.6250
 11/28P3 NW 293 VR 0.0605 SKW-0.0030 KRT 3.1123 HA 0.6165 H3 0.9846 TA 3.9317
 11/28P9 NW 274 VR 0.0596 SKW-0.0686 KRT 2.7953 HA 0.6122 H3 0.9777 TA 4.2044
 11/29A3 NW 287 VR 0.0729 SKW-0.0110 KRT 3.1938 HA 0.6767 H3 1.0808 TA 4.1254
 11/29A9 NW 267 VR 0.0904 SKW-0.0271 KRT 2.9583 HA 0.7537 H3 1.2037 TA 4.3146
 11/29P3 NW 271 VR 0.1268 SKW-0.0250 KRT 2.8849 HA 0.8926 H3 1.4256 TA 4.3690
 11/30A9 NW 198 VR 0.1329 SKW-0.1269 KRT 3.0632 HA 0.9138 H3 1.4595 TA 5.8182
 11/30P3 NW 232 VR 0.0835 SKW-0.0321 KRT 2.8128 HA 0.7244 H3 1.1569 TA 5.1034
 11/30P9 NW 226 VR 0.0567 SKW-0.0255 KRT 3.3085 HA 0.5971 H3 0.9536 TA 5.0973

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B NOVEMBER 1981

PERCENTAGE BAR CHART

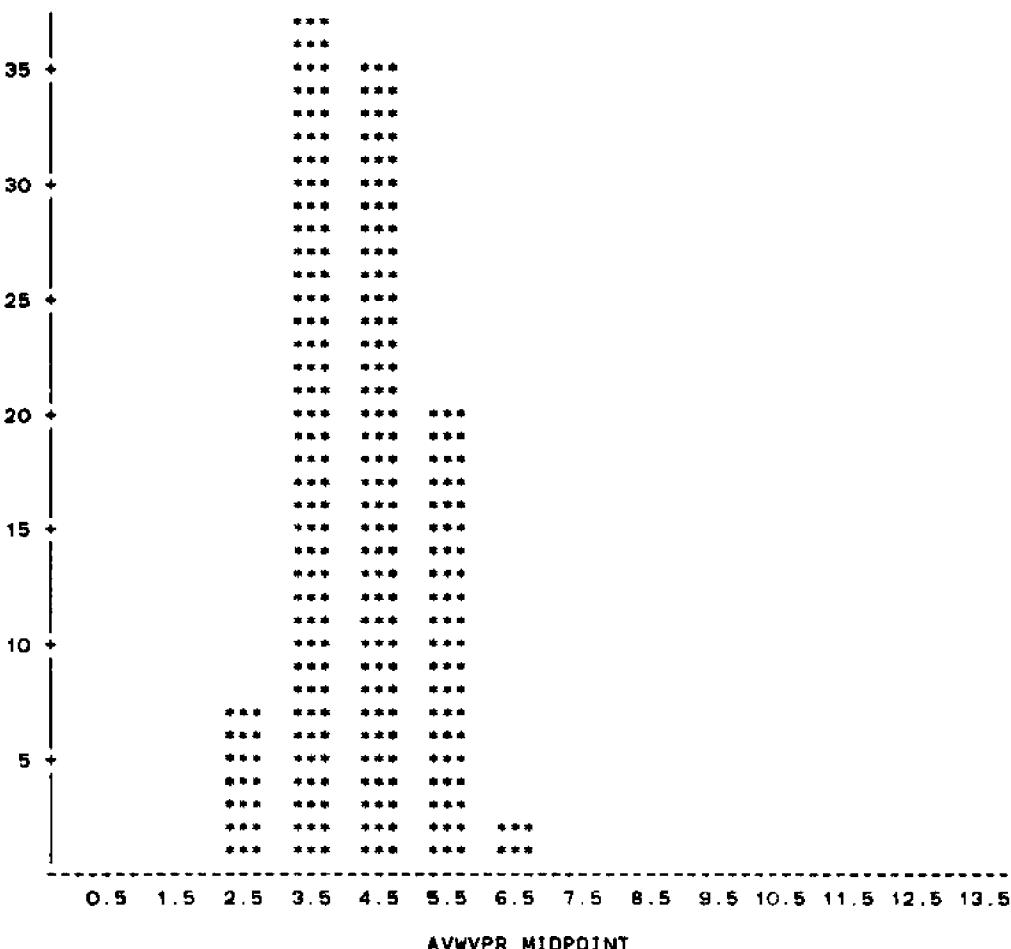
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B NOVEMBER 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B NOVEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT								
FREQUENCY	PERCENT	ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
<=3.0				2	1	0	0	0	3
				4.35	2.17	0.00	0.00	0.00	6.52
				66.67	33.33	0.00	0.00	0.00	
				20.00	4.76	0.00	0.00	0.00	
<=4.0				5	11	1	0	0	17
				10.87	23.91	2.17	0.00	0.00	36.96
				29.41	64.71	5.88	0.00	0.00	
				50.00	52.38	10.00	0.00	0.00	
<=5.0				3	7	5	1	0	16
				6.52	15.22	10.87	2.17	0.00	34.78
				18.75	43.75	31.25	6.25	0.00	
				30.00	33.33	50.00	33.33	0.00	
<=6.0				0	2	3	2	2	9
				0.00	4.35	6.52	4.35	4.35	19.57
				0.00	22.22	33.33	22.22	22.22	
				0.00	9.52	30.00	66.67	100.00	
<=7.0				0	0	1	0	0	1
				0.00	0.00	2.17	0.00	0.00	2.17
				0.00	0.00	100.00	0.00	0.00	
				0.00	0.00	10.00	0.00	0.00	
TOTAL				10	21	10	3	2	46
				21.74	45.65	21.74	6.52	4.35	100.00

DECEMBER 1981 WAVERIDER B

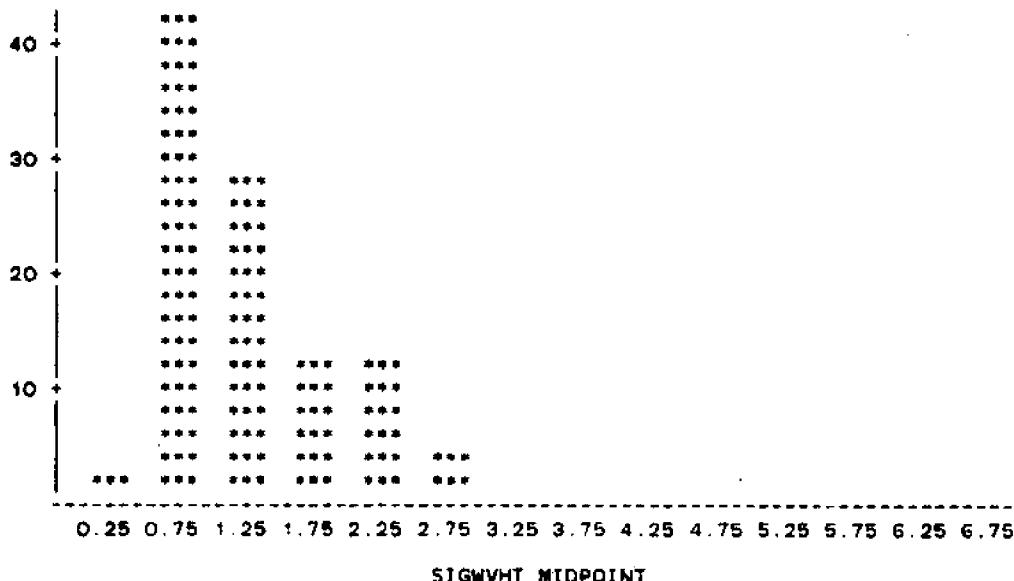
12/ 1A3 NW 266 VR 0.0413	SKW 0.0019	KRT 2.9903	HA 0.5098	H3 0.8142	TA 4.3308
12/ 1A9 NW 247 VR 0.1580	SKW-0.0421	KRT 2.6993	HA 0.9964	H3 1.5914	TA 4.7935
12/ 1P3 NW 247 VR 0.1297	SKW 0.0791	KRT 2.7907	HA 0.9027	H3 1.4418	TA 4.6640
12/ 1P9 NW 257 VR 0.0586	SKW-0.0062	KRT 2.8606	HA 0.6070	H3 0.9695	TA 4.4825
12/ 2A3 NW 278 VR 0.0458	SKW 0.0000	KRT 2.7469	HA 0.5363	H3 0.8565	TA 4.2590
12/ 2A9 NW 280 VR 0.0246	SKW 0.0196	KRT 2.9529	HA 0.3929	H3 0.6276	TA 4.1143
12/ 2P3 NW 344 VR 0.0228	SKW-0.0266	KRT 3.1315	HA 0.3787	H3 0.6049	TA 3.4419
12/ 2P9 NW 344 VR 0.0333	SKW-0.0387	KRT 2.7641	HA 0.4572	H3 0.7302	TA 3.3488
12/ 3A3 NW 329 VR 0.0492	SKW-0.0102	KRT 2.9241	HA 0.5560	H3 0.8880	TA 3.5015
12/ 3A9 NW 340 VR 0.0406	SKW-0.0610	KRT 2.8381	HA 0.5052	H3 0.8069	TA 3.4824
12/ 3P3 NW 318 VR 0.0313	SKW 0.0133	KRT 2.8866	HA 0.4433	H3 0.7079	TA 3.6226
12/ 3P9 NW 296 VR 0.0136	SKW-0.0374	KRT 2.7453	HA 0.2920	H3 0.4664	TA 3.9189
12/ 4A3 NW 287 VR 0.1352	SKW-0.0334	KRT 3.1828	HA 0.9217	H3 1.4720	TA 4.1254
12/ 4A9 NW 205 VR 0.4397	SKW-0.0235	KRT 2.7098	HA 1.6624	H3 2.6551	TA 5.5805
12/ 4P3 NW 232 VR 0.2346	SKW 0.0186	KRT 2.9016	HA 1.2142	H3 1.9392	TA 5.1034
12/ 4P9 NW 235 VR 0.1240	SKW 0.0009	KRT 3.0132	HA 0.8827	H3 1.4098	TA 4.9021
12/ 5A3 NW 245 VR 0.0793	SKW 0.0279	KRT 3.3266	HA 0.7061	H3 1.1278	TA 4.7020
12/ 5A9 NW 265 VR 0.0578	SKW 0.0516	KRT 2.9539	HA 0.6029	H3 0.9630	TA 4.4679
12/ 5P3 NW 270 VR 0.0485	SKW 0.0522	KRT 3.0675	HA 0.5519	H3 0.8815	TA 4.2667
12/ 5P9 NW 275 VR 0.0566	SKW 0.0889	KRT 3.1216	HA 0.5965	H3 0.9527	TA 4.1600
12/ 6A3 NW 283 VR 0.0620	SKW 0.0396	KRT 2.9515	HA 0.6241	H3 0.9967	TA 4.1837
12/ 6A9 NW 254 VR 0.0632	SKW 0.0352	KRT 3.0865	HA 0.6304	H3 1.0068	TA 4.5354
12/ 6P3 NW 276 VR 0.0631	SKW-0.0125	KRT 3.2914	HA 0.6296	H3 1.0055	TA 4.2899
12/ 7A3 NW 291 VR 0.0382	SKW 0.1005	KRT 3.0147	HA 0.4897	H3 0.7822	TA 3.9588
12/ 7P3 NW 238 VR 0.0579	SKW-0.0565	KRT 2.9150	HA 0.6035	H3 0.9639	TA 4.8403
12/ 8P3 NW 95 VR 0.0250	SKW 0.0689	KRT 3.0637	HA 0.3965	H3 0.6333	TA 3.5368
12/ 8P9 NW 206 VR 0.0500	SKW-0.0645	KRT 3.2697	HA 0.5606	H3 0.8954	TA 3.9612
12/ 9A9 NW 282 VR 0.0634	SKW 0.0442	KRT 2.7571	HA 0.6315	H3 1.0086	TA 4.0851
12/ 9P3 NW 229 VR 0.0898	SKW-0.0155	KRT 2.9275	HA 0.7511	H3 1.1996	TA 4.3319
12/ 9P9 NW 274 VR 0.0940	SKW 0.0463	KRT 3.0062	HA 0.7685	H3 1.2274	TA 4.3796
12/10A3 NW 266 VR 0.0670	SKW-0.0244	KRT 2.8097	HA 0.6488	H3 1.0361	TA 4.5113
12/10A9 NW 212 VR 0.0387	SKW-0.0357	KRT 2.7663	HA 0.4931	H3 0.7876	TA 3.8491
12/10P3 NW 284 VR 0.0351	SKW-0.0263	KRT 3.1237	HA 0.4699	H3 0.7506	TA 4.2254
12/10P9 NW 268 VR 0.0368	SKW-0.0616	KRT 2.7807	HA 0.4811	H3 0.7684	TA 4.4776
12/11A3 NW 138 VR 0.0474	SKW-0.0113	KRT 2.7786	HA 0.5458	H3 0.8717	TA 4.7536
12/11A9 NW 268 VR 0.0673	SKW 0.0136	KRT 2.9092	HA 0.6504	H3 1.0387	TA 4.4776
12/11P3 NW 263 VR 0.0711	SKW 0.0906	KRT 2.9681	HA 0.6683	H3 1.0674	TA 4.4411
12/12A3 NW 307 VR 0.0989	SKW 0.0181	KRT 2.8385	HA 0.7886	H3 1.2594	TA 3.9088
12/12A9 NW 261 VR 0.1875	SKW 0.0034	KRT 2.8271	HA 1.0857	H3 1.7340	TA 4.5977
12/12P3 NW 248 VR 0.2623	SKW-0.0154	KRT 2.7480	HA 1.2840	H3 2.0507	TA 4.8387
12/12P9 NW 241 VR 0.2012	SKW-0.0019	KRT 2.8247	HA 1.1245	H3 1.7960	TA 4.9793
12/13A3 NW 258 VR 0.0871	SKW-0.0573	KRT 2.8969	HA 0.7397	H3 1.1814	TA 4.6512
12/13A9 NW 276 VR 0.0516	SKW 0.0405	KRT 3.3020	HA 0.5694	H3 0.9094	TA 4.3478
12/13P3 NW 266 VR 0.0201	SKW-0.0803	KRT 2.7615	HA 0.3557	H3 0.5681	TA 4.5113
12/13P9 NW 341 VR 0.0202	SKW-0.0008	KRT 2.7589	HA 0.3562	H3 0.5688	TA 3.5191
12/14A3 NW 342 VR 0.0181	SKW 0.0160	KRT 2.7852	HA 0.3370	H3 0.5382	TA 3.5088
12/14A9 NW 304 VR 0.0765	SKW-0.0584	KRT 3.1310	HA 0.6935	H3 1.1076	TA 3.9474
12/14P3 NW 337 VR 0.0396	SKW 0.0707	KRT 3.0449	HA 0.4989	H3 0.7968	TA 3.5608
12/14P9 NW 294 VR 0.0547	SKW-0.0570	KRT 3.0923	HA 0.5861	H3 0.9361	TA 4.0816
12/15A3 NW 71 VR 0.0510	SKW-0.0179	KRT 2.4149	HA 0.5660	H3 0.9039	TA 5.1831
12/15A9 NW 304 VR 0.0650	SKW 0.0236	KRT 2.9416	HA 0.6394	H3 1.0212	TA 3.9474
12/15P3 NW 232 VR 0.3373	SKW-0.0797	KRT 2.8334	HA 1.4561	H3 2.3255	TA 5.1724
12/15P9 NW 233 VR 0.3117	SKW-0.0969	KRT 3.0550	HA 1.3997	H3 2.2355	TA 5.1502
12/16A3 NW 230 VR 0.3012	SKW-0.1113	KRT 3.0272	HA 1.3760	H3 2.1976	TA 5.2174
12/16A9 NW 244 VR 0.1415	SKW-0.0397	KRT 3.0315	HA 0.9430	H3 1.5061	TA 4.9180
12/16P3 NW 236 VR 0.0982	SKW 0.0290	KRT 3.1798	HA 0.7856	H3 1.2548	TA 4.8136
12/16P9 NW 262 VR 0.0797	SKW-0.0313	KRT 3.1631	HA 0.7076	H3 1.1302	TA 4.5802

12/17A3	NW	283	VR	0.0832	SKW	0.0322	KRT	2.8694	HA	0.7233	H3	1.1552	TA	4.2403
12/17A9	NW	251	VR	0.1409	SKW-0.0328	KRT	2.9864	HA	0.9411	H3	1.5030	TA	4.5259	
12/17P3	NW	244	VR	0.1526	SKW-0.0981	KRT	2.7763	HA	0.9794	H3	1.5643	TA	4.8525	
12/17P9	NW	220	VR	0.1626	SKW-0.0512	KRT	3.0074	HA	1.0108	H3	1.6144	TA	5.3091	
12/18A3	NW	207	VR	0.2540	SKW	0.0372	KRT	3.0251	HA	1.2636	H3	2.0181	TA	5.7971
12/18A9	NW	196	VR	0.2632	SKW-0.0447	KRT	2.7540	HA	1.2862	H3	2.0543	TA	6.1224	
12/18P3	NW	176	VR	0.3890	SKW-0.0599	KRT	2.8566	HA	1.5635	H3	2.4972	TA	6.6364	
12/18P9	NW	65	VR	0.4277	SKW	0.1167	KRT	2.8503	HA	1.6396	H3	2.6186	TA	6.6462
12/19A3	NW	93	VR	0.2554	SKW-0.0566	KRT	2.8375	HA	1.2670	H3	2.0236	TA	5.6774	

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B DECEMBER 1981

PERCENTAGE BAR CHART

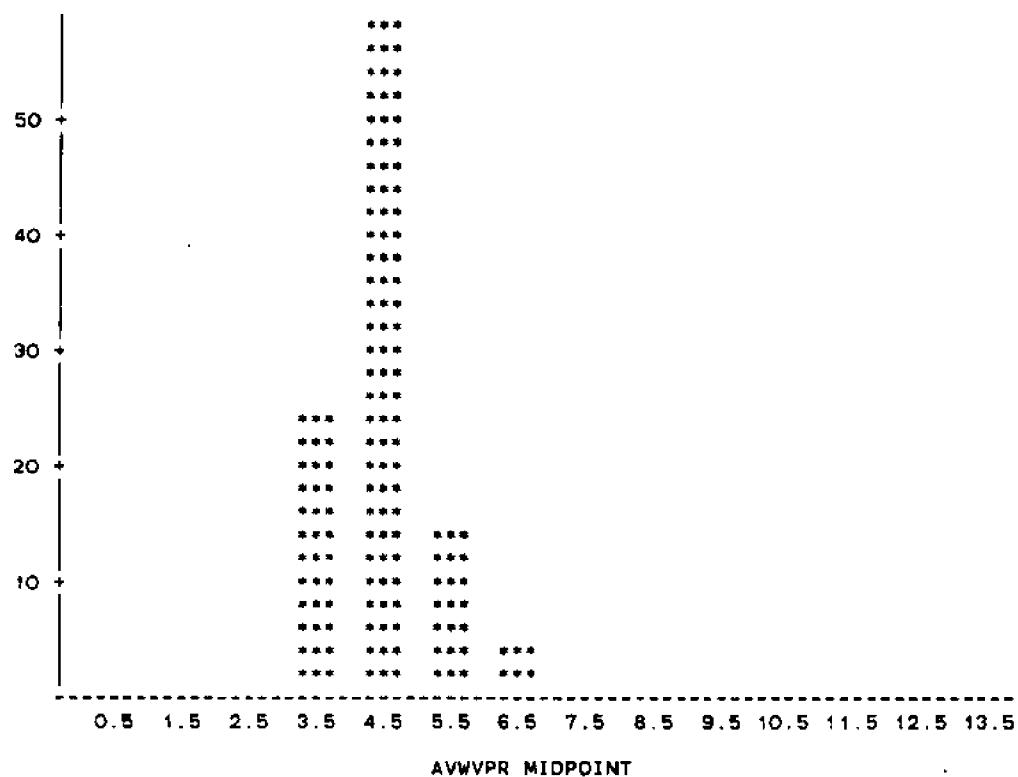
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B DECEMBER 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B DECEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY							TOTAL			
	PERCENT	ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=4.0	1	12	3	0	0	0	0	0	16	16
	1.52	18.18	4.55	0.00	0.00	0.00	0.00	0.00	0.00	24.24
	6.25	75.00	18.75	0.00	0.00	0.00	0.00	0.00	0.00	
	100.00	42.86	15.79	0.00	0.00	0.00	0.00	0.00	0.00	
<=5.0	0	15	16	6	1	0	0	0	38	38
	0.00	22.73	24.24	9.09	1.52	0.00	0.00	0.00	0.00	57.58
	0.00	39.47	42.11	15.79	2.63	0.00	0.00	0.00	0.00	
	0.00	53.57	84.21	75.00	12.50	0.00	0.00	0.00	0.00	
<=6.0	0	1	0	2	5	1	0	0	9	9
	0.00	1.52	0.00	3.03	7.58	1.52	0.00	0.00	0.00	13.64
	0.00	11.11	0.00	22.22	55.56	11.11	0.00	0.00	0.00	
	0.00	3.57	0.00	25.00	62.50	50.00	0.00	0.00	0.00	
<=7.0	0	0	0	0	2	1	0	0	3	3
	0.00	0.00	0.00	0.00	3.03	1.52	0.00	0.00	0.00	4.55
	0.00	0.00	0.00	0.00	66.67	33.33	0.00	0.00	0.00	
	0.00	0.00	0.00	0.00	25.00	50.00	0.00	0.00	0.00	
TOTAL	1	28	19	8	8	2	0	0	66	66
	1.52	42.42	28.79	12.12	12.12	3.03	0.00	0.00	100.00	

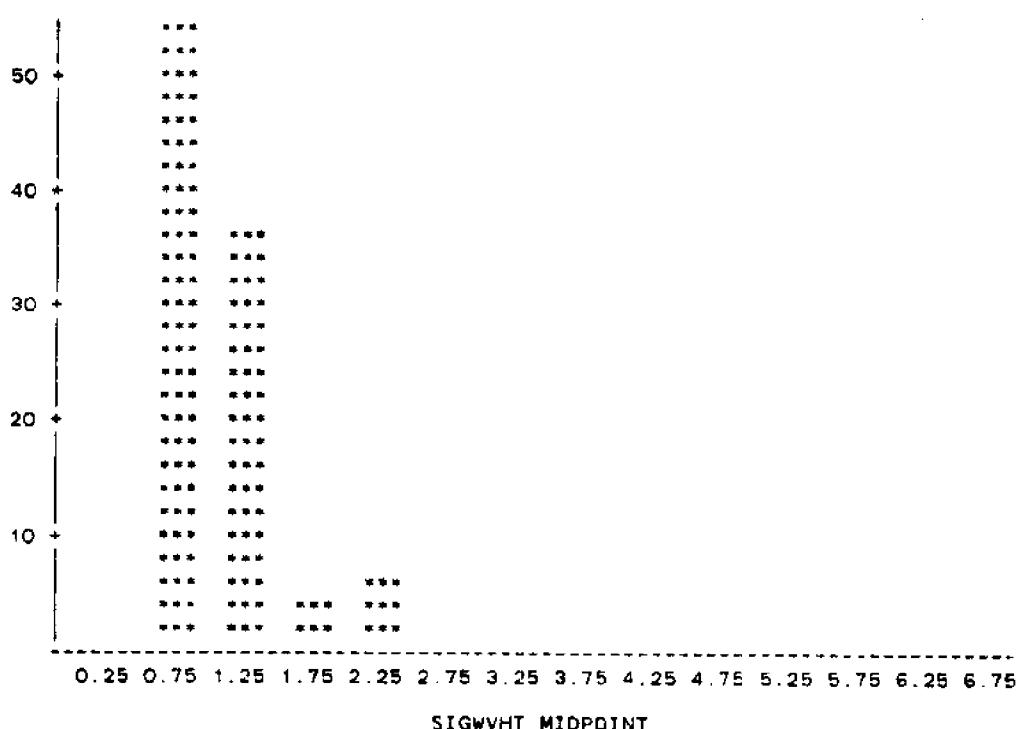
FEBRUARY 1982 WAVERIDER B

2/ 8A9	NW	233	VR	0.0380	SKW	0.0482	KRT	2.7418	HA	0.4889	H3	0.7809	TA	5.1502
2/ 8P3	NW	223	VR	0.0482	SKW	0.0046	KRT	3.2257	HA	0.5503	H3	0.8789	TA	5.1659
2/ 8P9	NW	228	VR	0.0662	SKW	-0.0279	KRT	3.2626	HA	0.6453	H3	1.0306	TA	5.2632
2/ 9A3	NW	308	VR	0.0916	SKW	0.0003	KRT	2.8876	HA	0.7587	H3	1.2117	TA	3.8701
2/ 9A9	NW	220	VR	0.3803	SKW	0.0214	KRT	2.8543	HA	1.5461	H3	2.4693	TA	5.4545
2/ 9P3	NW	232	VR	0.2733	SKW	0.0246	KRT	3.1337	HA	1.3107	H3	2.0934	TA	5.1724
2/ 9P9	NW	224	VR	0.2006	SKW	-0.0091	KRT	2.7598	HA	1.1229	H3	1.7934	TA	5.3571
2/10A3	NW	268	VR	0.1256	SKW	0.0797	KRT	2.9674	HA	0.8883	H3	1.4188	TA	4.4776
2/10A9	NW	276	VR	0.1057	SKW	0.0206	KRT	2.9403	HA	0.8150	H3	1.3017	TA	4.3478
2/10P3	NW	271	VR	0.0709	SKW	-0.0102	KRT	2.9856	HA	0.6676	H3	1.0663	TA	4.3985
2/10P9	NW	252	VR	0.0807	SKW	-0.0783	KRT	2.9830	HA	0.7122	H3	1.1375	TA	4.7619
2/11A3	NW	248	VR	0.0774	SKW	0.0521	KRT	2.7454	HA	0.6974	H3	1.1139	TA	4.8387
2/11A9	NW	260	VR	0.1051	SKW	-0.0143	KRT	3.0930	HA	0.8126	H3	1.2978	TA	4.6154
2/11P3	NW	102	VR	0.1188	SKW	-0.1171	KRT	3.1156	HA	0.8639	H3	1.3798	TA	4.8627
2/11P9	NW	242	VR	0.1285	SKW	-0.0261	KRT	3.3730	HA	0.8989	H3	1.4356	TA	4.9587
2/12A3	NW	237	VR	0.0856	SKW	0.0323	KRT	2.7590	HA	0.7333	H3	1.1712	TA	5.0633
2/12A9	NW	274	VR	0.0695	SKW	0.0436	KRT	3.0940	HA	0.6611	H3	1.0558	TA	4.3796
2/12P3	NW	268	VR	0.0518	SKW	0.0009	KRT	2.8220	HA	0.5708	H3	0.9116	TA	4.4776
2/12P9	NW	226	VR	0.3087	SKW	-0.0065	KRT	2.9179	HA	1.3930	H3	2.2248	TA	5.3097
2/13A3	NW	197	VR	0.2117	SKW	-0.0035	KRT	3.1589	HA	1.1534	H3	1.8422	TA	4.7919
2/13P3	NW	71	VR	0.1233	SKW	0.1412	KRT	3.0840	HA	0.8803	H3	1.4060	TA	4.3944
2/13P9	NW	86	VR	0.0664	SKW	0.0091	KRT	2.8843	HA	0.6458	H3	1.0315	TA	4.6512
2/14A3	NW	266	VR	0.0489	SKW	-0.0263	KRT	2.9323	HA	0.5546	H3	0.8858	TA	4.2707
2/14A9	NW	276	VR	0.0370	SKW	0.0129	KRT	3.0811	HA	0.4823	H3	0.7704	TA	4.3188
2/14P3	NW	256	VR	0.0284	SKW	0.0776	KRT	2.8001	HA	0.4223	H3	0.6745	TA	4.4375
2/14P9	NW	232	VR	0.0521	SKW	-0.0893	KRT	2.7734	HA	0.5724	H3	0.9142	TA	4.7931
2/15A3	NW	117	VR	0.0439	SKW	0.0319	KRT	3.4635	HA	0.5253	H3	0.8389	TA	4.7863
2/15A9	NW	237	VR	0.0579	SKW	-0.0534	KRT	2.8774	HA	0.6034	H3	0.9637	TA	5.0633
2/15P3	NW	215	VR	0.0683	SKW	-0.0721	KRT	2.8486	HA	0.6553	H3	1.0466	TA	5.3209
2/15P9	NW	213	VR	0.0546	SKW	-0.0569	KRT	2.8746	HA	0.5859	H3	0.9358	TA	5.5211
2/16A3	NW	217	VR	0.0395	SKW	0.0169	KRT	3.1281	HA	0.4980	H3	0.7953	TA	5.1982
2/16A9	NW	255	VR	0.0317	SKW	0.0070	KRT	2.8603	HA	0.4464	H3	0.7130	TA	4.6118
2/16P3	NW	209	VR	0.0350	SKW	-0.0344	KRT	2.7730	HA	0.4688	H3	0.7488	TA	5.3971
2/16P9	NW	204	VR	0.0284	SKW	-0.0159	KRT	2.9606	HA	0.4227	H3	0.6751	TA	4.9804
2/17A3	NW	251	VR	0.0290	SKW	-0.0189	KRT	3.0343	HA	0.4266	H3	0.6813	TA	4.7171
2/17A9	NW	343	VR	0.0246	SKW	-0.0338	KRT	2.9638	HA	0.3931	H3	0.6279	TA	3.4985
2/17P3	NW	294	VR	0.0214	SKW	-0.0340	KRT	3.0144	HA	0.3671	H3	0.5862	TA	3.9456
2/17P9	NW	279	VR	0.0217	SKW	-0.0316	KRT	2.9980	HA	0.3694	H3	0.5899	TA	4.3011
2/18A3	NW	254	VR	0.0203	SKW	-0.0802	KRT	3.1646	HA	0.3569	H3	0.5700	TA	4.5984
2/18A9	NW	316	VR	0.0264	SKW	-0.0822	KRT	3.1531	HA	0.4073	H3	0.6505	TA	3.7215
2/18P3	NW	295	VR	0.0444	SKW	-0.0022	KRT	2.7794	HA	0.5281	H3	0.8435	TA	4.0678
2/18P9	NW	318	VR	0.0283	SKW	-0.0094	KRT	2.9289	HA	0.4219	H3	0.6738	TA	3.7736
2/20P3	NW	255	VR	0.0603	SKW	0.0361	KRT	2.8115	HA	0.6155	H3	0.9831	TA	4.4235
2/20P9	NW	278	VR	0.0894	SKW	0.0328	KRT	2.9358	HA	0.7495	H3	1.1970	TA	4.3165
2/21A3	NW	253	VR	0.0760	SKW	0.0027	KRT	2.7465	HA	0.6912	H3	1.1039	TA	4.7431
2/21A9	NW	268	VR	0.0396	SKW	0.0094	KRT	3.4667	HA	0.4992	H3	0.7973	TA	4.4776
2/21P3	NW	43	VR	0.0392	SKW	-0.0980	KRT	3.4899	HA	0.4967	H3	0.7932	TA	5.0233

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B FEBRUARY 1982

PERCENTAGE BAR CHART

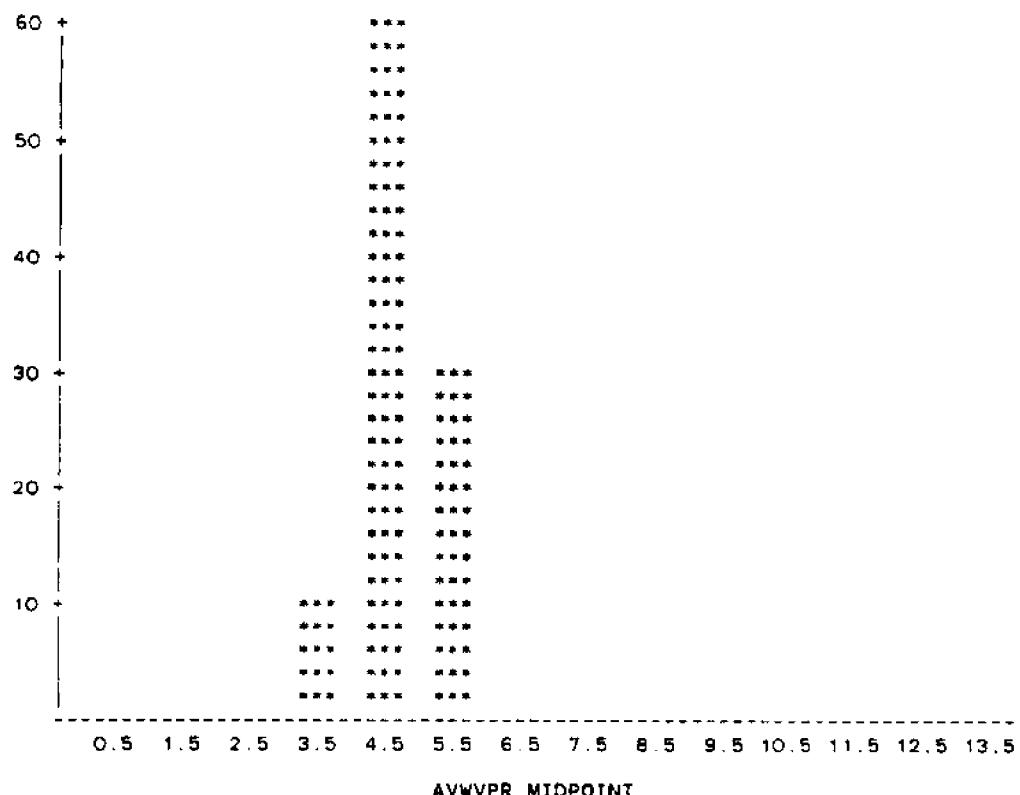
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B FEBRUARY 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B FEBRUARY 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY PERCENT ROW PCT COL PCT					TOTAL
	<= 1.0	<= 1.5	<= 2.0	<= 2.5	
<= 4.0	4	1	0	0	5
	8.51	2.13	0.00	0.00	10.64
	80.00	20.00	0.00	0.00	
	16.00	5.88	0.00	0.00	
<= 5.0	14	13	1	0	28
	29.79	27.66	2.13	0.00	59.57
	50.00	46.43	3.57	0.00	
	56.00	76.47	50.00	0.00	
<= 6.0	7	3	1	3	14
	14.89	6.38	2.13	6.38	29.79
	50.00	21.43	7.14	21.43	
	28.00	17.65	50.00	100.00	
TOTAL	25	17	2	3	47
	53.19	36.17	4.26	6.38	100.00

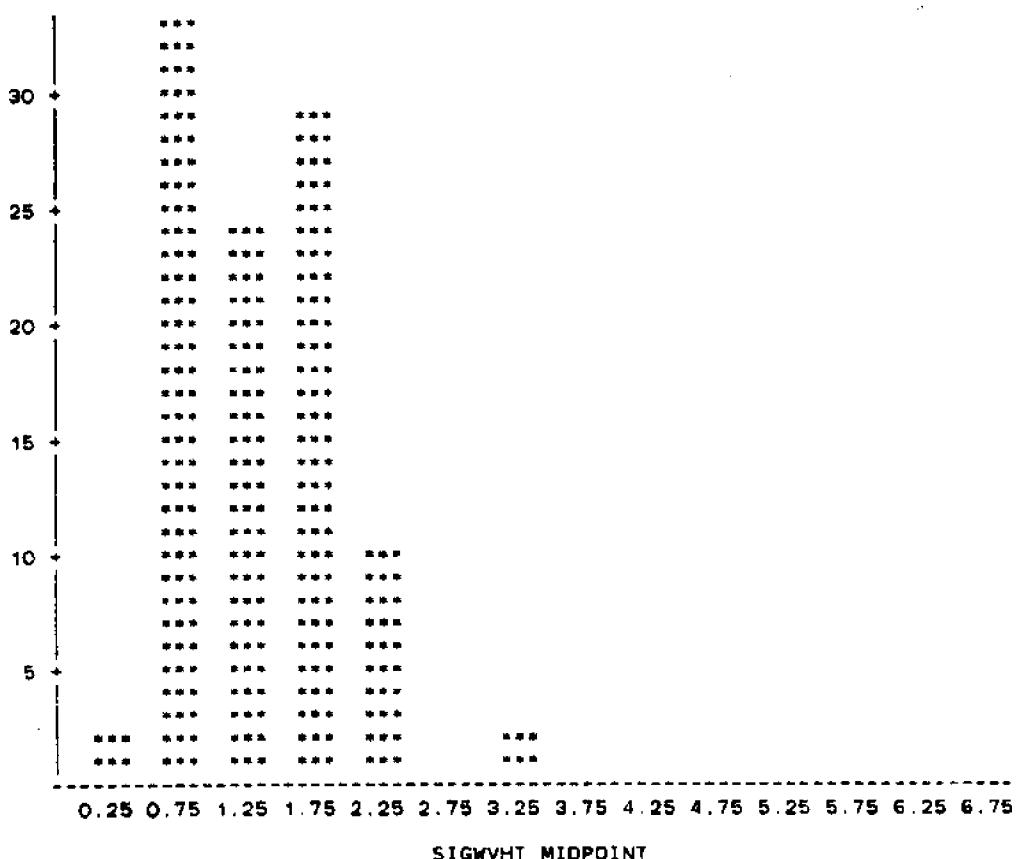
MARCH 1982 BUOY B

3/20P9 NW 236 VR 0.0418 SKW-0.0408 KRT 2.7316 HA 0.5123 H3 0.8182 TA 4.9492
 3/21A3 NW 91 VR 0.1052 SKW 0.0145 KRT 3.4904 HA 0.8133 H3 1.2990 TA 4.1319
 3/21A9 NW 236 VR 0.0600 SKW-0.0375 KRT 2.7578 HA 0.6141 H3 0.9807 TA 5.0847
 3/21P3 NW 215 VR 0.0668 SKW-0.0454 KRT 2.8488 HA 0.6480 H3 1.0349 TA 5.4326
 3/21P9 NW 234 VR 0.0514 SKW 0.0460 KRT 3.0041 HA 0.5683 H3 0.9076 TA 5.1282
 3/22A3 NW 243 VR 0.0453 SKW-0.0597 KRT 3.0218 HA 0.5336 H3 0.8522 TA 4.9383
 3/22A9 NW 270 VR 0.1504 SKW-0.0279 KRT 2.9361 HA 0.9721 H3 1.5526 TA 4.3852
 3/22P3 NW 222 VR 0.1430 SKW-0.0220 KRT 2.7834 HA 0.9481 H3 1.5142 TA 5.1892
 3/22P9 NW 222 VR 0.1430 SKW-0.0220 KRT 2.7834 HA 0.9481 H3 1.5142 TA 5.1892
 3/23A3 NW 232 VR 0.0999 SKW-0.0136 KRT 3.1522 HA 0.7925 H3 1.2658 TA 5.1724
 3/23A9 NW 206 VR 0.1358 SKW-0.0206 KRT 2.8800 HA 0.9239 H3 1.4755 TA 5.8252
 3/23P3 NW 207 VR 0.0591 SKW 0.0432 KRT 3.0478 HA 0.6096 H3 0.9736 TA 5.3720
 3/23P9 NW 206 VR 0.0658 SKW-0.0001 KRT 2.7793 HA 0.6430 H3 1.0270 TA 5.8252
 3/24A3 NW 230 VR 0.0519 SKW-0.0597 KRT 3.2373 HA 0.5709 H3 0.9118 TA 5.2174
 3/24A9 NW 258 VR 0.0359 SKW-0.0033 KRT 2.9058 HA 0.4749 H3 0.7585 TA 4.6512
 3/24P3 NW 228 VR 0.0231 SKW 0.0329 KRT 2.7706 HA 0.3809 H3 0.6084 TA 4.8421
 3/24P9 NW 240 VR 0.0268 SKW 0.0249 KRT 2.7099 HA 0.4107 H3 0.6559 TA 5.0000
 3/25A3 NW 230 VR 0.0293 SKW-0.0387 KRT 2.8876 HA 0.4294 H3 0.6858 TA 5.2174
 3/25A9 NW 250 VR 0.0200 SKW 0.0458 KRT 2.8111 HA 0.3547 H3 0.5665 TA 4.8000
 3/25P3 NW 281 VR 0.0123 SKW-0.0557 KRT 2.9355 HA 0.2776 H3 0.4434 TA 4.2705
 3/25P9 NW 360 VR 0.0162 SKW-0.0653 KRT 2.9819 HA 0.3189 H3 0.5093 TA 3.3333
 3/26A3 NW 272 VR 0.1017 SKW-0.0168 KRT 3.1705 HA 0.7996 H3 1.2770 TA 3.9412
 3/26P3 NW 243 VR 0.1734 SKW 0.0311 KRT 2.9071 HA 1.0440 H3 1.6674 TA 4.9383
 3/26P9 NW 202 VR 0.2504 SKW-0.0791 KRT 2.8961 HA 1.2544 H3 2.0035 TA 5.9406
 3/27A3 NW 90 VR 0.1869 SKW-0.0439 KRT 2.7587 HA 1.0838 H3 1.7309 TA 5.4222
 3/27A9 NW 109 VR 0.1490 SKW-0.0638 KRT 3.1929 HA 0.9678 H3 1.5457 TA 5.7248
 3/27P3 NW 264 VR 0.1220 SKW-0.0287 KRT 2.9277 HA 0.8755 H3 1.3983 TA 4.5455
 3/27P9 NW 264 VR 0.1770 SKW-0.1509 KRT 2.9035 HA 1.0546 H3 1.6843 TA 4.2121
 3/28A3 NW 186 VR 0.6584 SKW 0.0935 KRT 3.1231 HA 2.0342 H3 3.2488 TA 6.4516
 3/28P3 NW 180 VR 0.3561 SKW-0.0845 KRT 2.8311 HA 1.4960 H3 2.3892 TA 6.4889
 3/28P9 NW 198 VR 0.3683 SKW-0.0521 KRT 2.8750 HA 1.5215 H3 2.4300 TA 5.9798
 3/29A3 NW 170 VR 0.2753 SKW 0.0966 KRT 2.8378 HA 1.3155 H3 2.1010 TA 6.4941
 3/29A9 NW 79 VR 0.2178 SKW 0.1079 KRT 2.9689 HA 1.1699 H3 1.8684 TA 5.8734
 3/29P3 NW 200 VR 0.2082 SKW-0.0199 KRT 2.8912 HA 1.1440 H3 1.8272 TA 5.8000
 3/29P9 NW 196 VR 0.2207 SKW-0.0269 KRT 3.0046 HA 1.1778 H3 1.8810 TA 6.1224
 3/30A9 NW 164 VR 0.1831 SKW 0.0406 KRT 3.1044 HA 1.0727 H3 1.7132 TA 6.0976
 3/30P3 NW 199 VR 0.1486 SKW 0.0586 KRT 3.0401 HA 0.9664 H3 1.5434 TA 5.7889
 3/30P9 NW 207 VR 0.1049 SKW-0.0348 KRT 3.0758 HA 0.8122 H3 1.2971 TA 5.4879
 3/31A3 NW 213 VR 0.0821 SKW-0.0184 KRT 2.9967 HA 0.7183 H3 1.1471 TA 5.5211
 3/31A9 NW 212 VR 0.0628 SKW-0.0230 KRT 2.7773 HA 0.6281 H3 1.0032 TA 5.5094
 3/31P3 NW 255 VR 0.0437 SKW-0.0366 KRT 2.7826 HA 0.5244 H3 0.8375 TA 4.7059
 3/31P9 NW 272 VR 0.0371 SKW-0.0075 KRT 2.9454 HA 0.4826 H3 0.7708 TA 4.4118

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 MARCH 1982

PERCENTAGE BAR CHART

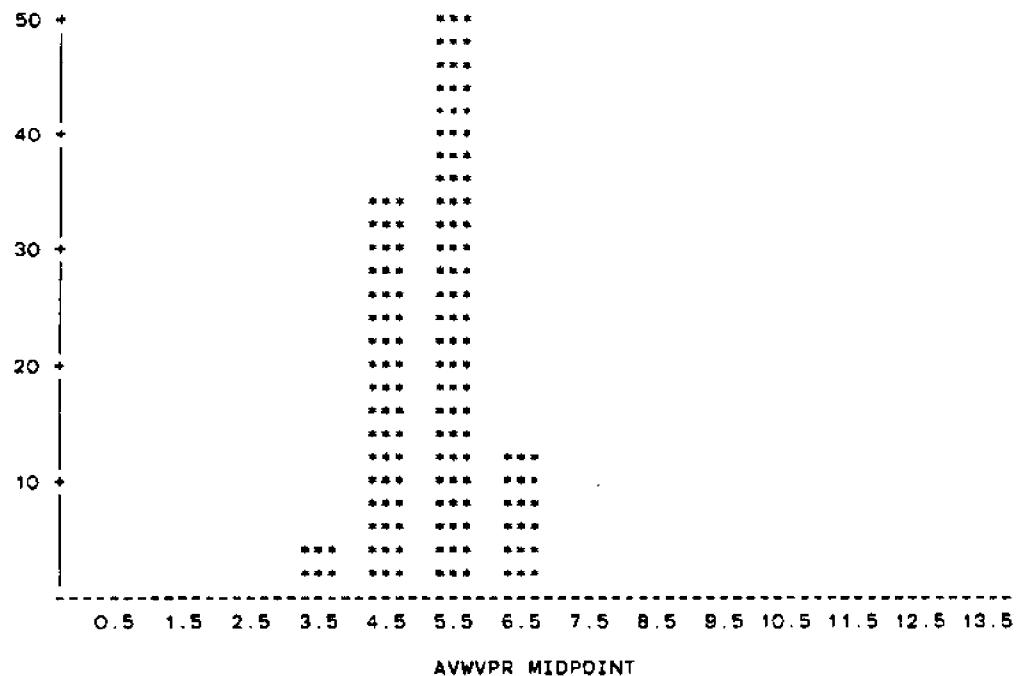
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MARCH 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUNDER BUOY B MARCH 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY PERCENT ROW PCT COL PCT							TOTAL
	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.5	
<=4.0	0	1	1	0	0	0	2
	0.00	2.38	2.38	0.00	0.00	0.00	4.76
	0.00	50.00	50.00	0.00	0.00	0.00	
	0.00	7.14	10.00	0.00	0.00	0.00	
<=5.0	1	8	2	3	0	0	14
	2.38	19.05	4.76	7.14	0.00	0.00	33.33
	7.14	57.14	14.29	21.43	0.00	0.00	
	100.00	57.14	20.00	25.00	0.00	0.00	
<=6.0	0	5	7	7	2	0	21
	0.00	11.90	16.67	16.67	4.76	0.00	50.00
	0.00	23.81	33.33	33.33	9.52	0.00	
	0.00	35.71	70.00	58.33	50.00	0.00	
<=7.0	0	0	0	2	2	1	5
	0.00	0.00	0.00	4.76	4.76	2.38	11.90
	0.00	0.00	0.00	40.00	40.00	20.00	
	0.00	0.00	0.00	16.67	50.00	100.00	
TOTAL	1	14	10	12	4	1	42
	2.38	33.33	23.81	28.57	9.52	2.38	100.00

APRIL 1982 BUOY B

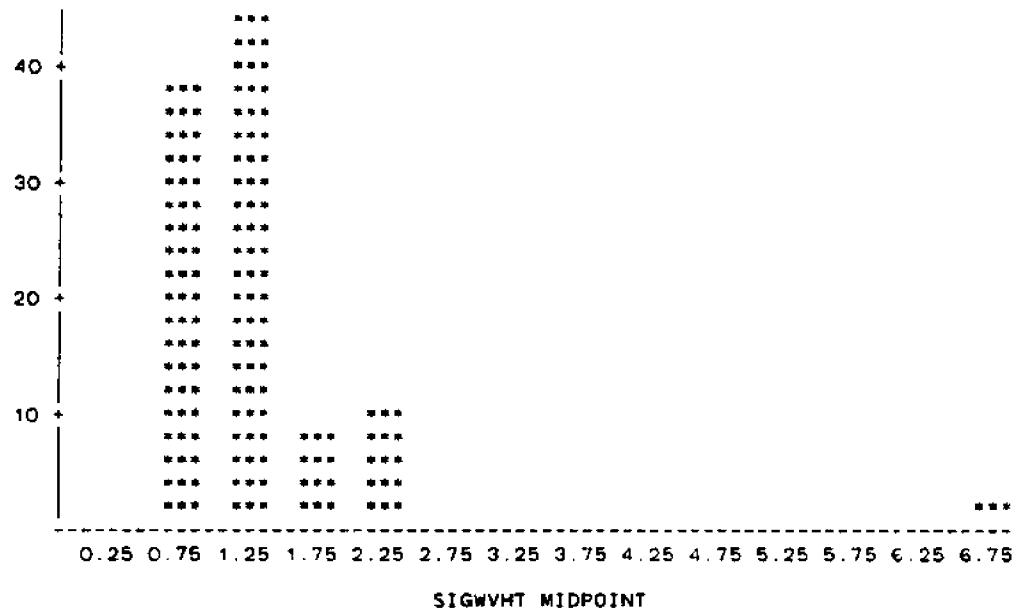
4/ 1A3 NW 135 VR 0.0302 SKW-0.0752 KRT 2.9532 HA 0.4358 H3 0.6960 TA 4.1481
 4/ 1P3 NW 305 VR 0.0464 SKW-0.0172 KRT 3.0259 HA 0.5403 H3 0.8629 TA 3.9344
 4/ 1P9 NW 296 VR 0.0866 SKW 0.0078 KRT 3.0716 HA 0.7380 H3 1.1786 TA 4.0541
 4/ 2A3 NW 280 VR 0.1290 SKW-0.0195 KRT 2.9258 HA 0.9003 H3 1.4379 TA 4.2857
 4/ 2A9 NW 243 VR 0.1541 SKW 0.0017 KRT 2.8091 HA 0.9843 H3 1.5720 TA 4.9383
 4/ 2P3 NW 247 VR 0.1554 SKW-0.0008 KRT 2.9316 HA 0.9882 H3 1.5783 TA 4.8583
 4/ 2P9 NW 212 VR 0.0914 SKW-0.0014 KRT 2.7981 HA 0.7578 H3 1.2102 TA 5.6604
 4/ 3A3 NW 64 VR 0.0768 SKW-0.1039 KRT 2.7086 HA 0.6946 H3 1.1094 TA 5.3750
 4/12P3 NW 108 VR 0.0464 SKW-0.4647 KRT 3.4110 HA 0.5401 H3 0.8626 TA 4.0000
 4/12P9 NW 304 VR 0.0476 SKW-0.2783 KRT 2.3354 HA 0.5471 H3 0.8738 TA 3.9474
 4/13A3 NW 297 VR 0.0697 SKW-0.4439 KRT 2.7380 HA 0.6620 H3 1.0572 TA 4.0404
 4/13A9 NW 318 VR 0.0537 SKW-0.3336 KRT 2.5714 HA 0.5807 H3 0.9275 TA 3.7736
 4/13P3 NW 336 VR 0.0611 SKW-0.4337 KRT 2.6482 HA 0.6195 H3 0.9894 TA 3.5714
 4/14A3 NW 305 VR 0.0483 SKW-0.3221 KRT 2.4772 HA 0.5512 H3 0.8803 TA 3.9344
 4/14A9 NW 280 VR 0.0448 SKW-0.2912 KRT 2.5507 HA 0.5308 H3 0.8478 TA 4.2857
 4/14P3 NW 327 VR 0.0472 SKW-0.3576 KRT 2.7290 HA 0.5444 H3 0.8694 TA 3.6697
 4/14P9 NW 94 VR 0.0394 SKW-0.3873 KRT 2.5349 HA 0.4979 H3 0.7952 TA 4.2553
 4/15A3 NW 296 VR 0.0594 SKW-0.4485 KRT 3.0977 HA 0.6109 H3 0.9758 TA 4.0541
 4/15A9 NW 257 VR 0.0738 SKW-0.4628 KRT 2.8758 HA 0.6811 H3 1.0878 TA 4.6693
 4/15P3 NW 270 VR 0.0687 SKW-0.3577 KRT 3.1590 HA 0.6569 H3 1.0492 TA 4.4444
 4/15P9 NW 245 VR 0.0766 SKW-0.3827 KRT 2.7144 HA 0.6938 H3 1.1081 TA 4.8980
 4/16A3 NW 268 VR 0.0641 SKW-0.3072 KRT 2.5956 HA 0.6346 H3 1.0135 TA 4.4776
 4/16A9 NW 249 VR 0.1055 SKW-0.4343 KRT 3.3988 HA 0.8144 H3 1.3007 TA 4.8193
 4/16P3 NW 228 VR 0.1153 SKW-0.3223 KRT 2.9924 HA 0.8512 H3 1.3595 TA 5.2632
 4/16P9 NW 232 VR 0.0884 SKW-0.3237 KRT 2.9983 HA 0.7453 H3 1.1904 TA 5.1724
 4/17A3 NW 253 VR 0.0933 SKW-0.3738 KRT 3.2503 HA 0.7659 H3 1.2232 TA 4.7431
 4/17P3 NW 254 VR 0.1019 SKW-0.3936 KRT 3.1529 HA 0.8001 H3 1.2779 TA 4.7244
 4/17P9 NW 275 VR 0.1174 SKW-0.2912 KRT 3.0538 HA 0.8592 H3 1.3722 TA 4.3636
 4/18A3 NW 273 VR 0.1166 SKW-0.3706 KRT 3.4120 HA 0.8561 H3 1.3673 TA 4.3956
 4/18A9 NW 243 VR 0.0961 SKW-0.4152 KRT 3.1004 HA 0.7772 H3 1.2412 TA 4.9383
 4/18P3 NW 252 VR 0.0667 SKW-0.4332 KRT 2.9853 HA 0.6474 H3 1.0340 TA 4.7619
 4/19A3 NW 22 VR 0.0857 SKW-0.4336 KRT 2.4463 HA 0.7340 H3 1.1723 TA 5.0909
 4/19P9 NW 40 VR 0.0920 SKW-0.4951 KRT 3.6535 HA 0.7606 H3 1.2147 TA 5.2000
 4/20A3 NW 40 VR 0.0920 SKW-0.4951 KRT 3.6535 HA 0.7606 H3 1.2147 TA 5.2000
 4/20A9 NW 266 VR 0.0623 SKW-0.3844 KRT 2.5988 HA 0.6257 H3 0.9994 TA 4.5113
 4/20P3 NW 271 VR 0.0586 SKW-0.4153 KRT 2.7210 HA 0.6068 H3 0.9692 TA 4.4280
 4/20P9 NW 277 VR 0.0473 SKW-0.4476 KRT 2.8598 HA 0.5450 H3 0.8704 TA 4.3321
 4/21A3 NW 302 VR 0.1216 SKW-0.4086 KRT 3.3695 HA 0.8743 H3 1.3964 TA 3.9735
 4/21A9 NW 289 VR 0.1712 SKW-0.3694 KRT 3.5004 HA 1.0373 H3 1.6566 TA 4.1522
 4/21P3 NW 304 VR 0.1122 SKW-0.3995 KRT 3.1230 HA 0.8396 H3 1.3410 TA 3.9474
 4/21P9 NW 293 VR 0.1131 SKW-0.3518 KRT 2.9720 HA 0.8433 H3 1.3468 TA 4.0956
 4/22A3 NW 293 VR 0.1517 SKW-0.2736 KRT 3.4956 HA 0.9764 H3 1.5594 TA 4.0956
 4/22A9 NW 273 VR 0.2138 SKW-0.2996 KRT 3.3288 HA 1.1593 H3 1.8516 TA 4.3956
 4/22P9 NW 228 VR 0.3812 SKW-0.2147 KRT 3.1321 HA 1.5478 H3 2.4720 TA 5.2632
 4/23A3 NW 256 VR 0.3700 SKW-0.1977 KRT 3.2818 HA 1.5249 H3 2.4355 TA 4.6875
 4/23A9 NW 264 VR 0.2738 SKW-0.4211 KRT 3.5705 HA 1.3118 H3 2.0952 TA 4.5455
 4/23P3 NW 237 VR 0.2871 SKW-0.1622 KRT 3.2150 HA 1.3432 H3 2.1453 TA 5.0633
 4/23P9 NW 247 VR 0.1730 SKW-0.1425 KRT 3.4641 HA 1.0428 H3 1.6656 TA 4.8583
 4/24A3 NW 268 VR 0.1136 SKW-0.3188 KRT 3.4390 HA 0.8449 H3 1.3494 TA 4.4776
 4/24A9 NW 222 VR 6.7221 SKW 2.3706 KRT 52.3490 HA 6.4999 H3 10.3812 TA 5.4054
 4/24P3 NW 290 VR 0.1009 SKW-0.1916 KRT 3.1645 HA 0.7962 H3 1.2716 TA 4.1379
 4/24P9 NW 300 VR 0.0800 SKW-0.1258 KRT 3.3545 HA 0.7090 H3 1.1323 TA 4.0000
 4/25A3 NW 274 VR 0.0461 SKW-0.3618 KRT 2.7996 HA 0.5380 H3 0.8593 TA 4.3796
 4/25A9 NW 241 VR 0.0358 SKW-0.4186 KRT 2.9036 HA 0.4740 H3 0.7571 TA 4.9793
 4/25P3 NW 169 VR 0.0400 SKW-0.3490 KRT 2.3485 HA 0.5016 H3 0.8011 TA 5.5858
 4/25P9 NW 191 VR 0.0560 SKW-0.3980 KRT 2.5466 HA 0.5934 H3 0.9478 TA 4.6073
 4/26A3 NW 228 VR 0.3812 SKW-0.2147 KRT 3.1321 HA 1.5478 H3 2.4720 TA 5.2632

4/26A9 NW 256 VR 0.3700 SKW-0.1977 KRT 3.2818 HA 1.5249 H3 2.4355 TA 4.6875
4/26P3 NW 264 VR 0.2738 SKW-0.4211 KRT 3.5705 HA 1.3118 H3 2.0952 TA 4.5455
4/26P9 NW 298 VR 0.0396 SKW-0.3601 KRT 2.4127 HA 0.4991 H3 0.7971 TA 4.0268
4/27A3 NW 251 VR 0.0937 SKW-0.2734 KRT 3.1232 HA 0.7672 H3 1.2253 TA 4.1434
4/27A9 NW 268 VR 0.1136 SKW-0.3188 KRT 3.4390 HA 0.8449 H3 1.3494 TA 4.4776
4/27A9 NW 268 VR 0.1136 SKW-0.3188 KRT 3.4390 HA 0.8449 H3 1.3494 TA 4.4776
4/27P3 NW 137 VR 0.0546 SKW-0.4675 KRT 2.7416 HA 0.5860 H3 0.9359 TA 4.3796
4/27P9 NW 290 VR 0.1009 SKW-0.1916 KRT 3.1645 HA 0.7962 H3 1.2716 TA 4.1379
4/28A9 NW 262 VR 0.0887 SKW-0.4447 KRT 3.0201 HA 0.7465 H3 1.1922 TA 4.5802
4/28P3 NW 23 VR 0.0525 SKW 0.0157 KRT 3.0898 HA 0.5746 H3 0.9177 TA 3.4783
4/28P9 NW 286 VR 0.0744 SKW-0.3469 KRT 3.1709 HA 0.6839 H3 1.0922 TA 4.1958
4/29A9 NW 221 VR 0.0534 SKW-0.4069 KRT 2.9795 HA 0.5793 H3 0.9252 TA 4.8507
4/29P3 NW 304 VR 0.0476 SKW-0.2783 KRT 2.3354 HA 0.5471 H3 0.8738 TA 3.9474
4/29P9 NW 65 VR 0.0479 SKW-0.5198 KRT 2.6891 HA 0.5486 H3 0.8762 TA 4.1846
4/30A3 NW 292 VR 0.0414 SKW-0.3928 KRT 2.6277 HA 0.5102 H3 0.8148 TA 4.1096
4/30A9 NW 288 VR 0.0349 SKW-0.3368 KRT 2.8540 HA 0.4682 H3 0.7478 TA 4.1667
4/30P3 NW 106 VR 0.0297 SKW-0.3828 KRT 2.5717 HA 0.4319 H3 0.6898 TA 3.7736
4/30P9 NW 305 VR 0.0460 SKW-0.4458 KRT 2.9498 HA 0.5380 H3 0.8592 TA 3.9344

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 APRIL 1982

PERCENTAGE BAR CHART

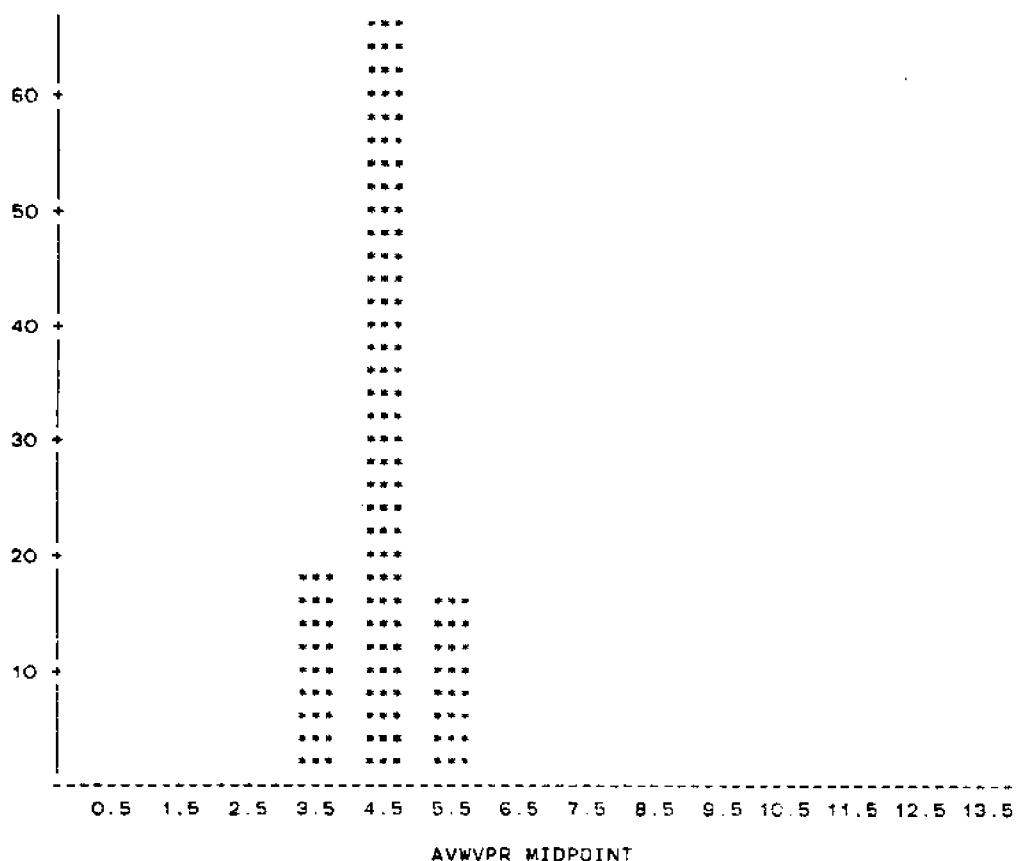
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B APRIL 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B APRIL 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY

PERCENT

ROW PCT

COL PCT

	<=1.0	<=1.5	<=2.0	<=2.5	10.38	TOTAL
<=4.0	11	3	0	0	0	14
	14.67	4.00	0.00	0.00	0.00	18.67
	78.57	21.43	0.00	0.00	0.00	
	39.29	9.09	0.00	0.00	0.00	
<=5.0	16	23	6	4	0	49
	21.33	30.67	8.00	5.33	0.00	65.33
	32.65	46.94	12.24	8.16	0.00	
	57.14	69.70	100.00	57.14	0.00	
<=6.0	1	7	0	3	1	12
	1.33	8.33	0.00	4.00	1.33	16.00
	8.33	58.33	0.00	25.00	8.33	
	3.57	21.21	0.00	42.86	100.00	
TOTAL	28	33	6	7	1	75
	37.33	44.00	8.00	9.33	1.33	100.00

MAY 1982 BUOY B

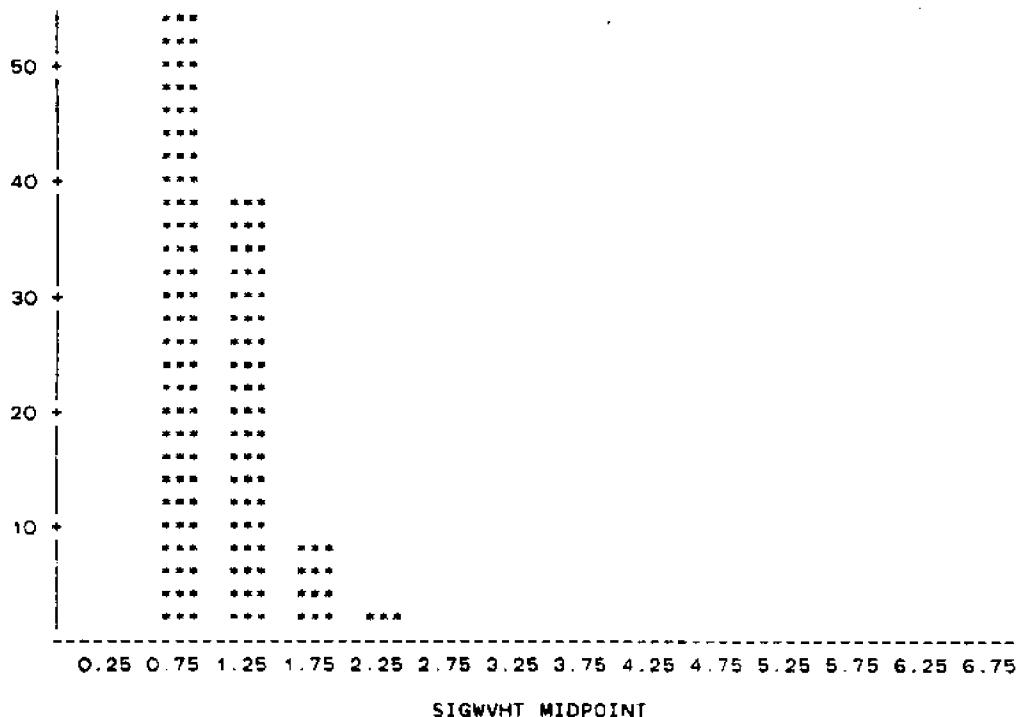
5/ 1A3 NW 336 VR 0.0504 SKW-0.3561 KRT 2.7929 HA 0.5631 H3 0.8993 TA 3.5714
 5/ 1A9 NW 294 VR 0.0497 SKW-0.2842 KRT 3.2372 HA 0.5589 H3 0.8927 TA 4.0816
 5/ 1P3 NW 274 VR 0.0506 SKW-0.4414 KRT 3.0565 HA 0.5641 H3 0.9010 TA 4.3796
 5/ 1P9 NW 297 VR 0.0811 SKW-0.4150 KRT 3.2818 HA 0.7140 H3 1.1404 TA 4.0404
 5/ 2A3 NW 274 VR 0.1238 SKW-0.2485 KRT 3.1727 HA 0.8821 H3 1.4088 TA 4.3796
 5/ 2A9 NW 265 VR 0.1159 SKW-0.2137 KRT 3.7747 HA 0.8534 H3 1.3630 TA 4.5283
 5/ 2P3 NW 59 VR 0.0913 SKW-0.3148 KRT 3.5374 HA 0.7576 H3 1.2100 TA 4.6102
 5/ 2P9 NW 272 VR 0.1038 SKW-0.2782 KRT 3.2269 HA 0.8077 H3 1.2901 TA 4.4118
 5/ 3A3 NW 230 VR 0.0856 SKW-0.3999 KRT 2.8886 HA 0.7337 H3 1.1717 TA 5.2174
 5/ 3P3 NW 270 VR 0.2156 SKW-0.1832 KRT 3.4586 HA 1.1640 H3 1.8591 TA 4.4444
 5/ 3P9 NW 277 VR 0.1169 SKW-0.2382 KRT 3.3325 HA 0.8571 H3 1.3689 TA 4.3321
 5/ 4A3 NW 276 VR 0.0768 SKW-0.3018 KRT 3.0151 HA 0.6948 H3 1.1096 TA 4.3478
 5/ 4A9 NW 267 VR 0.0570 SKW-0.3655 KRT 2.8890 HA 0.5984 H3 0.9557 TA 4.4944
 5/ 4P3 NW 275 VR 0.0508 SKW-0.4746 KRT 2.9388 HA 0.5650 H3 0.9024 TA 4.3636
 5/ 4P9 NW 286 VR 0.0790 SKW-0.2264 KRT 3.2806 HA 0.7048 H3 1.1256 TA 4.1958
 5/ 5A3 NW 61 VR 0.0715 SKW-0.4040 KRT 2.8953 HA 0.6704 H3 1.0707 TA 4.4590
 5/ 5P9 NW 160 VR 0.0770 SKW-0.3013 KRT 3.4106 HA 0.6958 H3 1.1113 TA 3.9000
 5/ 6A3 NW 62 VR 0.0750 SKW-0.3198 KRT 3.6277 HA 0.6866 H3 1.0966 TA 3.8710
 5/ 6A9 NW 32 VR 0.1169 SKW-0.0523 KRT 2.6364 HA 0.8572 H3 1.3690 TA 4.5000
 5/ 6P3 NW 208 VR 0.0242 SKW-0.3942 KRT 2.5515 HA 0.3903 H3 0.6233 TA 3.4615
 5/ 6P9 NW 279 VR 0.0231 SKW-0.2818 KRT 2.3648 HA 0.3813 H3 0.6090 TA 4.3011
 5/ 7A9 NW 129 VR 0.0191 SKW-0.0697 KRT 2.0255 HA 0.3462 H3 0.5529 TA 3.5969
 5/ 7P3 NW 313 VR 0.0281 SKW-0.1839 KRT 2.1866 HA 0.4205 H3 0.6716 TA 3.2204
 5/ 7P9 NW 320 VR 0.0567 SKW-0.4473 KRT 3.0440 HA 0.5971 H3 0.9537 TA 3.7500
 5/ 8A9 NW 271 VR 0.0617 SKW-0.4768 KRT 3.0061 HA 0.6228 H3 0.9947 TA 4.4280
 5/ 8P3 NW 251 VR 0.0786 SKW-0.4636 KRT 2.8864 HA 0.7027 H3 1.1223 TA 4.7809
 5/ 8P9 NW 182 VR 0.0501 SKW-0.3391 KRT 2.7561 HA 0.5610 H3 0.8960 TA 4.6593
 5/ 9P9 NW 185 VR 0.0292 SKW-0.3587 KRT 2.5081 HA 0.4282 H3 0.6839 TA 4.4108
 5/ 10A9 NW 63 VR 0.0522 SKW-0.4180 KRT 2.5969 HA 0.5729 H3 0.9150 TA 4.1905
 5/ 12P3 NW 110 VR 0.1320 SKW-0.2734 KRT 3.0737 HA 0.9109 H3 1.4548 TA 4.2182
 5/ 12P9 NW 242 VR 0.2836 SKW-0.1663 KRT 3.3986 HA 1.3351 H3 2.1324 TA 4.9587
 5/ 13A9 NW 241 VR 0.1669 SKW-0.2771 KRT 3.3184 HA 1.0243 H3 1.6360 TA 4.9793
 5/ 13P3 NW 230 VR 0.1530 SKW-0.3730 KRT 3.4074 HA 0.9807 H3 1.5663 TA 5.2174
 5/ 13P9 NW 224 VR 0.1419 SKW-0.3189 KRT 3.5219 HA 0.9444 H3 1.5083 TA 5.3571
 5/ 14A3 NW 220 VR 0.1292 SKW-0.2076 KRT 3.2261 HA 0.9012 H3 1.4393 TA 5.4545
 5/ 14A9 NW 242 VR 0.1256 SKW-0.3007 KRT 3.4306 HA 0.8886 H3 1.4192 TA 4.9587
 5/ 14P9 NW 235 VR 0.1109 SKW-0.2777 KRT 3.4245 HA 0.8347 H3 1.3331 TA 5.1064
 5/ 15A3 NW 206 VR 0.1408 SKW-0.3065 KRT 3.2740 HA 0.9406 H3 1.5023 TA 5.8252
 5/ 15A9 NW 52 VR 0.1123 SKW-0.2272 KRT 2.8078 HA 0.8401 H3 1.3418 TA 5.2308
 5/ 16A3 NW 323 VR 0.0578 SKW-0.2360 KRT 3.5022 HA 0.6028 H3 0.9628 TA 3.8390
 5/ 16A9 NW 118 VR 0.0698 SKW-0.3114 KRT 2.8422 HA 0.6625 H3 1.0581 TA 4.4068
 5/ 16P3 NW 209 VR 0.0958 SKW-0.3416 KRT 3.5721 HA 0.7759 H3 1.2392 TA 4.2105
 5/ 16P9 NW 151 VR 0.0767 SKW-0.4031 KRT 3.2621 HA 0.6942 H3 1.1088 TA 4.1325
 5/ 17A9 NW 119 VR 0.0612 SKW-0.0275 KRT 3.6344 HA 0.6203 H3 0.9907 TA 4.1681
 5/ 17P3 NW 273 VR 0.1037 SKW-0.4040 KRT 3.5717 HA 0.8072 H3 1.2892 TA 4.3956
 5/ 17P9 NW 248 VR 0.0913 SKW-0.2926 KRT 3.1600 HA 0.7574 H3 1.2097 TA 4.8387
 5/ 18A3 NW 269 VR 0.0521 SKW-0.3262 KRT 3.2359 HA 0.5724 H3 0.9142 TA 4.4610
 5/ 18A9 NW 118 VR 0.0503 SKW-0.1731 KRT 3.5531 HA 0.5622 H3 0.8979 TA 4.2034
 5/ 18P9 NW 321 VR 0.0344 SKW-0.4825 KRT 3.0116 HA 0.4653 H3 0.7431 TA 3.7383
 5/ 19A3 NW 48 VR 0.0414 SKW-0.3370 KRT 2.7055 HA 0.5102 H3 0.8149 TA 4.3333
 5/ 19A9 NW 215 VR 0.0378 SKW-0.4614 KRT 3.0149 HA 0.4872 H3 0.7782 TA 4.5395
 5/ 19P3 NW 300 VR 0.0542 SKW-0.3464 KRT 3.0386 HA 0.5837 H3 0.9322 TA 4.0000
 5/ 19P9 NW 312 VR 0.0538 SKW-0.3736 KRT 2.9523 HA 0.5816 H3 0.9289 TA 3.8462
 5/ 20A3 NW 323 VR 0.0578 SKW-0.2360 KRT 3.5022 HA 0.6028 H3 0.9628 TA 3.8390
 5/ 20A9 NW 302 VR 0.0522 SKW-0.4006 KRT 3.1050 HA 0.5730 H3 0.9152 TA 3.9735
 5/ 20P3 NW 44 VR 0.0675 SKW-0.3941 KRT 3.7026 HA 0.6515 H3 1.0405 TA 4.0000
 5/ 21A3 NW 68 VR 0.0611 SKW-0.3344 KRT 3.2179 HA 0.6198 H3 0.9899 TA 4.0000

5/22P9	NW	9	VR	0.0572	SKW-0.0895	KRT	2.8128	HA	0.5994	H3	0.9574	TA	5.3333
5/24A3	NW	176	VR	0.0479	SKW-0.3658	KRT	3.0229	HA	0.5489	H3	0.8766	TA	3.5455
5/24A9	NW	20	VR	0.0502	SKW-0.5449	KRT	3.2073	HA	0.5618	H3	0.8973	TA	4.0000
5/24P3	NW	212	VR	0.0596	SKW-0.4212	KRT	3.0537	HA	0.6119	H3	0.9773	TA	4.0000
5/25A3	NW	275	VR	0.0273	SKW-0.3653	KRT	2.4813	HA	0.4144	H3	0.6619	TA	3.6655
5/25A9	NW	333	VR	0.0215	SKW-0.2424	KRT	2.3498	HA	0.3674	H3	0.5868	TA	3.6036
5/25P3	NW	56	VR	0.0173	SKW-0.0052	KRT	2.1224	HA	0.3300	H3	0.5270	TA	3.1429
5/25P9	NW	385	VR	0.0181	SKW-0.1550	KRT	2.2002	HA	0.3373	H3	0.5387	TA	3.1169
5/26A3	NW	39	VR	0.0192	SKW-0.2441	KRT	2.0670	HA	0.3476	H3	0.5552	TA	2.8718

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B MAY 1982

PERCENTAGE BAR CHART

PERCENTAGE

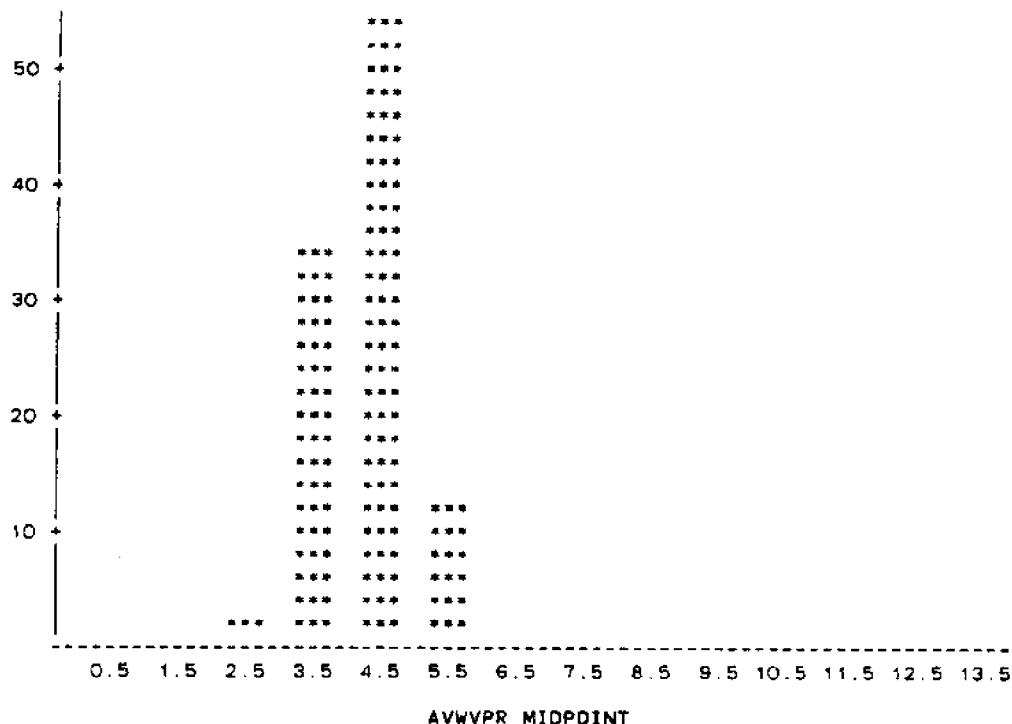


SIGWVHT MIDPOINT

HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MAY 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B MAY 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY					TOTAL
PERCENT					
ROW PCT	<=1.0	<=1.5	<=2.0	<=2.5	
COL PCT					
<=3.0	1	0	0	0	1
	1.52	0.00	0.00	0.00	1.52
	100.00	0.00	0.00	0.00	
	2.86	0.00	0.00	0.00	
<=4.0	19	3	0	0	22
	28.79	4.55	0.00	0.00	33.33
	86.36	13.64	0.00	0.00	
	54.29	12.00	0.00	0.00	
<=5.0	14	18	2	1	35
	21.21	27.27	3.03	1.52	53.03
	40.00	51.43	5.71	2.86	
	40.00	72.00	40.00	100.00	
<=6.0	1	4	3	0	8
	1.52	6.06	4.55	0.00	12.12
	12.50	50.00	37.50	0.00	
	2.86	16.00	60.00	0.00	
TOTAL	35	25	5	1	66
	53.03	37.88	7.58	1.52	100.00

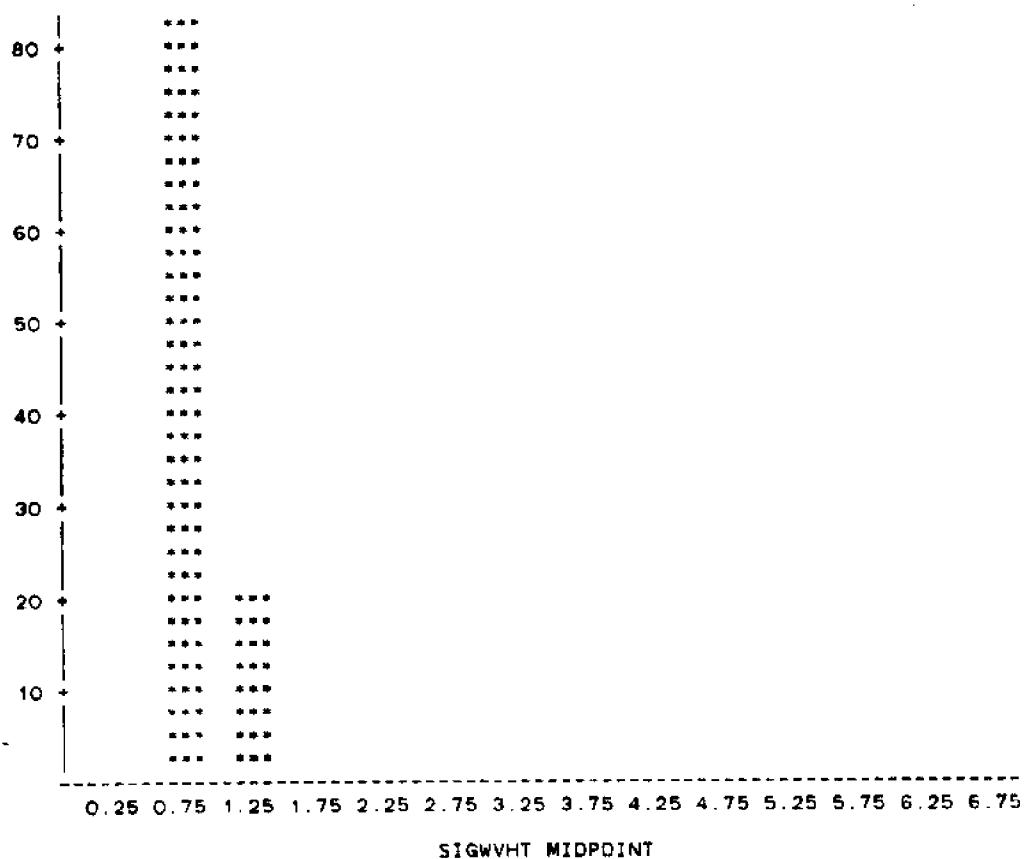
JUNE 1982 BUOY B

6/20P3 NW 318 VR 0.0164 SKW 0.0170 KRT 2.8339 HA 0.3209 H3 0.5126 TA 3.7736
6/20P9 NW 321 VR 0.0213 SKW 0.0451 KRT 2.8045 HA 0.3661 H3 0.5847 TA 3.7383
6/21A3 NW 127 VR 0.0159 SKW-0.2062 KRT 3.2511 HA 0.3166 H3 0.5056 TA 4.0315
6/23A9 NW 35 VR 0.0250 SKW 0.0234 KRT 3.2015 HA 0.3967 H3 0.6336 TA 5.0286
6/23P3 NW 309 VR 0.0173 SKW-0.0037 KRT 2.9207 HA 0.3293 H3 0.5259 TA 3.9612
6/23P9 NW 348 VR 0.0174 SKW 0.0445 KRT 3.1642 HA 0.3304 H3 0.5277 TA 3.4483
6/25P3 NW 323 VR 0.0173 SKW 0.0258 KRT 2.9508 HA 0.3302 H3 0.5273 TA 3.6904
6/26P3 NW 58 VR 0.0195 SKW-0.2521 KRT 3.1551 HA 0.3501 H3 0.5592 TA 4.1379
6/27A9 NW 148 VR 0.0260 SKW-0.0014 KRT 2.9841 HA 0.4045 H3 0.6460 TA 4.2162
6/27P3 NW 194 VR 0.0338 SKW-0.0138 KRT 3.0415 HA 0.4607 H3 0.7358 TA 3.7113
6/27P9 NW 281 VR 0.0320 SKW-0.0130 KRT 2.9211 HA 0.4481 H3 0.7157 TA 4.0996
6/28A3 NW 288 VR 0.0361 SKW-0.0167 KRT 2.9204 HA 0.4766 H3 0.7612 TA 4.2500
6/28A9 NW 264 VR 0.0602 SKW 0.0082 KRT 2.9359 HA 0.6149 H3 0.9821 TA 4.6364
6/28P3 NW 103 VR 0.0724 SKW-0.1016 KRT 3.1439 HA 0.6746 H3 1.0774 TA 4.7379
6/29A3 NW 55 VR 0.0752 SKW-0.0608 KRT 2.6272 HA 0.6876 H3 1.0982 TA 4.3636
6/29A9 NW 196 VR 0.0871 SKW-0.0893 KRT 2.9624 HA 0.7397 H3 1.1814 TA 5.0204

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B JUNE 1982

PERCENTAGE BAR CHART

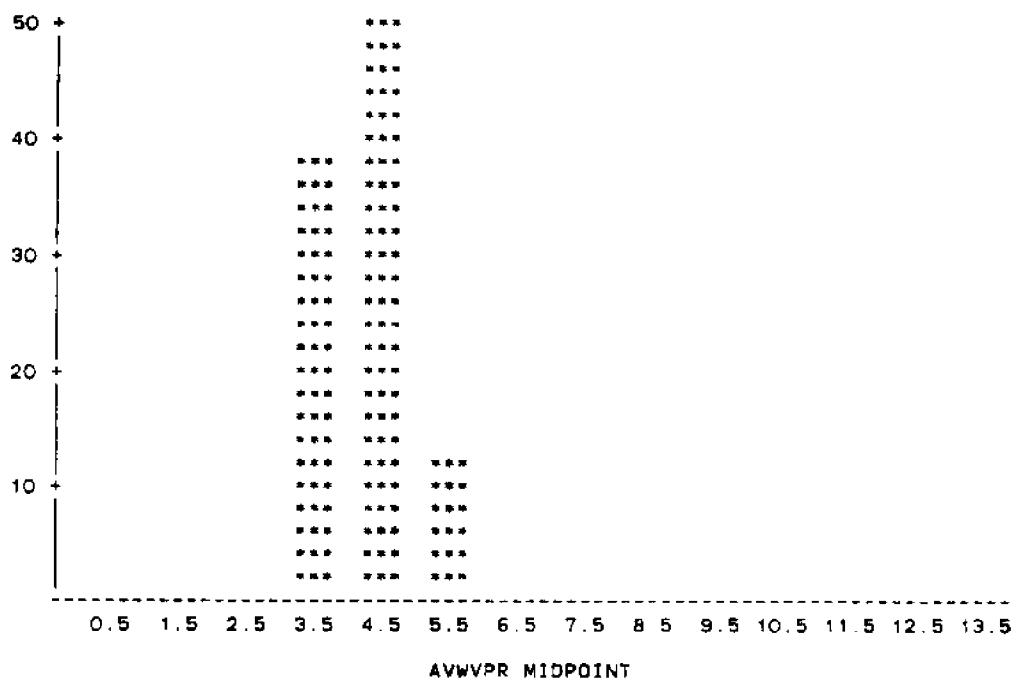
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY 8 JUNE 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B JUNE 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY			TOTAL
PERCENT	<=1.0	<=1.5	
ROW PCT			
COL PCT			
<=4.0	6	0	6
	37.50	0.00	37.50
	100.00	0.00	
	46.15	0.00	
<=5.0	6	2	8
	37.50	12.50	50.00
	75.00	25.00	
	46.15	66.67	
<=6.0	1	1	2
	6.25	6.25	12.50
	50.00	50.00	
	7.69	33.33	
TOTAL	13	3	16
	81.25	18.75	100.00

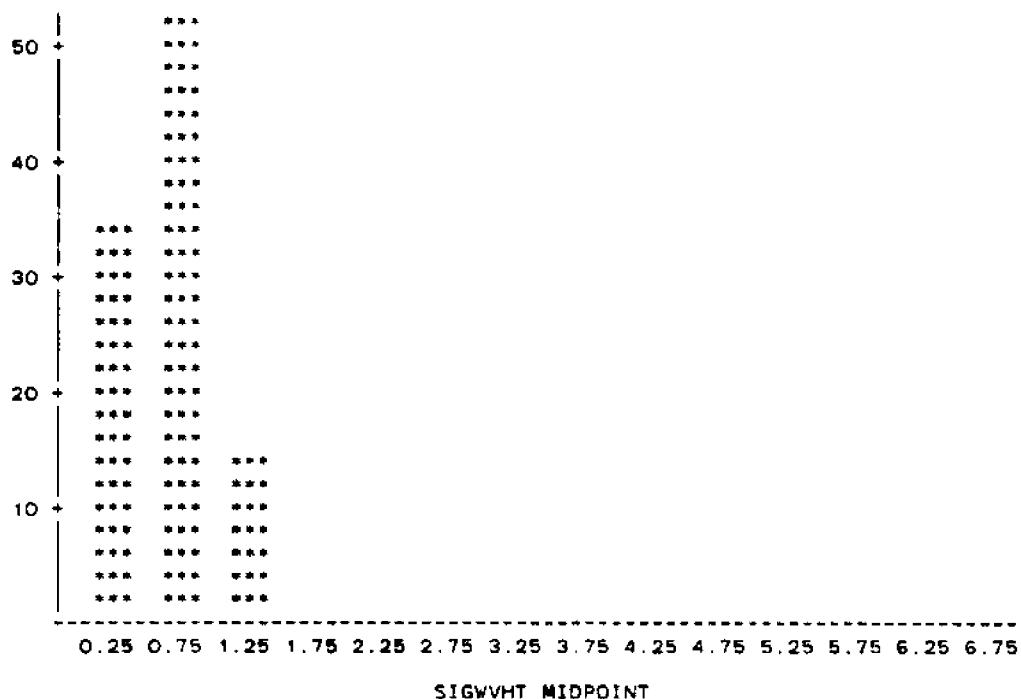
JULY 1982 BUOY B

7/ 1A3 NW 133 VR 0.0562 SKW-0.0431 KRT 2.7519 HA 0.5945 H3 0.9495 TA 4.9323
7/ 1P3 NW 257 VR 0.0645 SKW 0.0684 KRT 3.2308 HA 0.6366 H3 1.0167 TA 4.7626
7/ 1P9 NW 94 VR 0.0608 SKW-0.0405 KRT 2.7165 HA 0.6180 H3 0.9871 TA 5.5319
7/ 2A3 NW 246 VR 0.0802 SKW-0.0902 KRT 3.0884 HA 0.7100 H3 1.1339 TA 4.8780
7/ 2A9 NW 222 VR 0.0640 SKW-0.0206 KRT 2.9647 HA 0.6341 H3 1.0128 TA 4.7207
7/ 2P3 NW 249 VR 0.0529 SKW-0.0322 KRT 3.1168 HA 0.5764 H3 0.9206 TA 4.9157
7/ 2P9 NW 128 VR 0.0543 SKW 0.0140 KRT 2.6741 HA 0.5841 H3 0.9329 TA 5.1250
7/ 3A3 NW 251 VR 0.0566 SKW-0.0110 KRT 2.9490 HA 0.5962 H3 0.9522 TA 4.8765
7/ 3A9 NW 232 VR 0.0576 SKW-0.0021 KRT 3.0503 HA 0.6019 H3 0.9612 TA 5.0690
7/ 3P3 NW 260 VR 0.0430 SKW-0.0686 KRT 3.2213 HA 0.5199 H3 0.8304 TA 4.7077
7/ 3P9 NW 283 VR 0.0396 SKW-0.0355 KRT 3.0070 HA 0.4988 H3 0.7966 TA 4.3251
7/ 4A3 NW 280 VR 0.0452 SKW-0.0221 KRT 3.0059 HA 0.5330 H3 0.8513 TA 4.2286
7/19P9 NW 364 VR 0.0312 SKW 0.0199 KRT 3.4087 HA 0.4431 H3 0.7076 TA 3.9121
7/20A3 NW 294 VR 0.0282 SKW-0.0606 KRT 2.8627 HA 0.4209 H3 0.6723 TA 4.0816
7/20A9 NW 272 VR 0.0278 SKW-0.0293 KRT 2.9406 HA 0.4181 H3 0.6677 TA 4.5000
7/20P3 NW 46 VR 0.0208 SKW-0.0028 KRT 2.7724 HA 0.3613 H3 0.5771 TA 3.8261
7/20P9 NW 300 VR 0.0186 SKW 0.0003 KRT 2.8636 HA 0.3419 H3 0.5461 TA 4.0000
7/21P9 NW 213 VR 0.0148 SKW 0.1067 KRT 3.1031 HA 0.3047 H3 0.4866 TA 3.7559
7/22A3 NW 343 VR 0.0105 SKW-0.0097 KRT 2.9871 HA 0.2572 H3 0.4107 TA 3.4985
7/22P3 NW 62 VR 0.0069 SKW-0.3076 KRT 3.1565 HA 0.2077 H3 0.3318 TA 3.3548
7/22P9 NW 236 VR 0.0064 SKW-0.1690 KRT 3.1726 HA 0.2000 H3 0.3195 TA 3.1186
7/23P3 NW 427 VR 0.0073 SKW-0.0398 KRT 2.9751 HA 0.2139 H3 0.3416 TA 2.8665
7/23P9 NW 219 VR 0.0641 SKW 0.0317 KRT 2.9086 HA 0.6350 H3 1.0141 TA 4.6393
7/24A3 NW 186 VR 0.0769 SKW-0.0020 KRT 2.7575 HA 0.6952 H3 1.1103 TA 5.4624
7/24P9 NW 133 VR 0.0107 SKW-0.0537 KRT 3.2486 HA 0.2587 H3 0.4132 TA 2.8271
7/25A3 NW 87 VR 0.0102 SKW-0.0981 KRT 3.7289 HA 0.2534 H3 0.4046 TA 2.8506
7/25P9 NW 289 VR 0.0123 SKW-0.0200 KRT 2.9423 HA 0.2776 H3 0.4434 TA 3.4602
7/26A3 NW 122 VR 0.0121 SKW-0.1008 KRT 2.6465 HA 0.2756 H3 0.4401 TA 3.0164
7/26A9 NW 468 VR 0.0204 SKW 0.0139 KRT 3.1367 HA 0.3581 H3 0.5719 TA 3.6410
7/26P9 NW 41 VR 0.0319 SKW-0.0145 KRT 2.6221 HA 0.4478 H3 0.7153 TA 4.2927
7/27A3 NW 272 VR 0.0286 SKW-0.0384 KRT 2.8664 HA 0.4239 H3 0.6770 TA 3.7941
7/27A9 NW 308 VR 0.0178 SKW-0.0042 KRT 2.9193 HA 0.3343 H3 0.5339 TA 3.8701
7/28A3 NW 263 VR 0.0133 SKW 0.0199 KRT 2.7825 HA 0.2887 H3 0.4611 TA 3.4373
7/28A9 NW 425 VR 0.0163 SKW-0.2793 KRT 2.3733 HA 0.3205 H3 0.5119 TA 3.7082
7/29A9 NW 125 VR 0.0103 SKW-0.0676 KRT 2.9471 HA 0.2545 H3 0.4065 TA 3.4560
7/29P3 NW 17 VR 0.0727 SKW 1.2049 KRT 4.2415 HA 0.6757 H3 1.0793 TA 5.1765
7/30A9 NW 139 VR 0.0121 SKW 0.0748 KRT 3.0538 HA 0.2759 H3 0.4407 TA 3.1079
7/30P3 NW 277 VR 0.0135 SKW 0.0103 KRT 2.8497 HA 0.2911 H3 0.4650 TA 3.4946
7/30P9 NW 332 VR 0.0155 SKW 0.0303 KRT 2.8806 HA 0.3118 H3 0.4980 TA 3.6145
7/31A9 NW 225 VR 0.0239 SKW 0.0057 KRT 2.6948 HA 0.3875 H3 0.6190 TA 4.0178
7/31P3 NW 297 VR 0.0350 SKW-0.0457 KRT 2.9836 HA 0.4691 H3 0.7492 TA 4.2290
7/31P9 NW 274 VR 0.0453 SKW-0.0264 KRT 2.8012 HA 0.5333 H3 0.8518 TA 4.3796

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B JULY 1982

PERCENTAGE BAR CHART

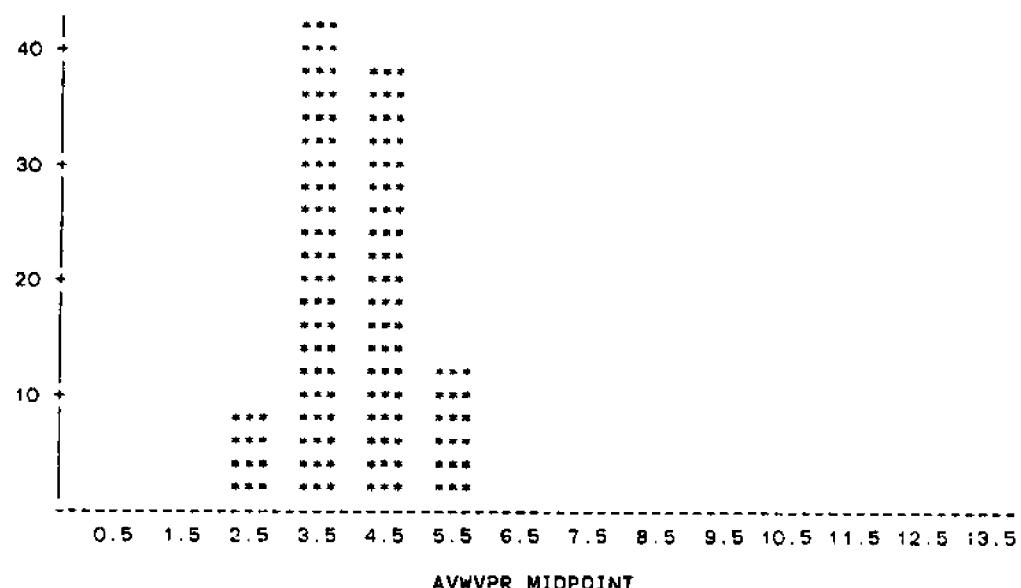
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B JULY 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B JULY 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY PERCENT ROW PCT CDL PCT				TOTAL
	<=0.5	<=1.0	<=1.5	
<=3.0	3 7.14 100.00 21.43	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 7.14
<=4.0	11 26.19 61.11 78.57	7 16.67 38.89 31.82	0 0.00 0.00 0.00	18 42.86
<=5.0	0 0.00 0.00 0.00	12 28.57 75.00 54.55	4 9.52 25.00 66.67	16 38.10
<=6.0	0 0.00 0.00 0.00	3 7.14 60.00 13.64	2 4.76 40.00 33.33	5 11.90
TOTAL	14 33.33	22 52.38	6 14.29	42 100.00

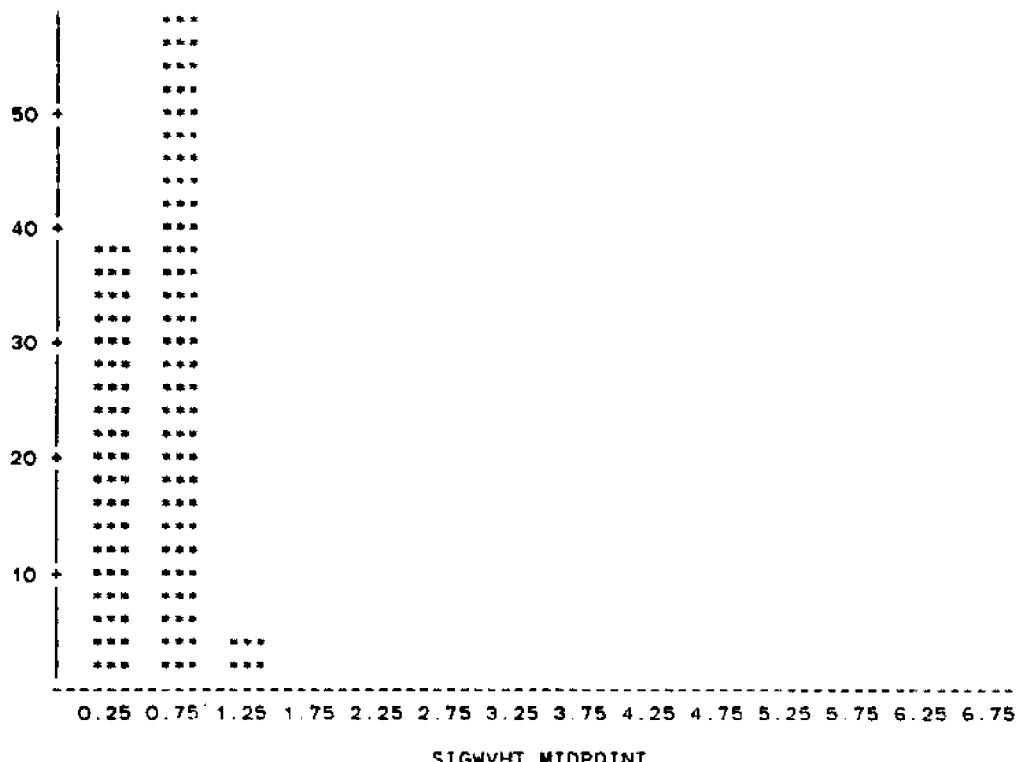
AUGUST 1982 BUOY B

8/ 1A9 NW 279 VR 0.0285 SKW-0.1103 KRT 2.9358 HA 0.4234 H3 0.6763 TA 4.2437
 8/ 1P9 NW 242 VR 0.0312 SKW-0.0668 KRT 3.0132 HA 0.4425 H3 0.7067 TA 4.2645
 8/16P3 NW 323 VR 0.0080 SKW-0.0357 KRT 3.0089 HA 0.2240 H3 0.3578 TA 3.7895
 8/16P9 NW 369 VR 0.0071 SKW 0.0004 KRT 2.9173 HA 0.2108 H3 0.3367 TA 3.3171
 8/17A3 NW 386 VR 0.0075 SKW-0.0587 KRT 2.8217 HA 0.2169 H3 0.3465 TA 3.1710
 8/17A9 NW 375 VR 0.0032 SKW-0.0791 KRT 2.7603 HA 0.1417 H3 0.2263 TA 3.2640
 8/17P3 NW 428 VR 0.0023 SKW 0.0177 KRT 2.8253 HA 0.1209 H3 0.1932 TA 2.8598
 8/17P9 NW 413 VR 0.0059 SKW-0.0471 KRT 2.7131 HA 0.1920 H3 0.3067 TA 2.8862
 8/18A3 NW 389 VR 0.0030 SKW-0.0766 KRT 2.8296 HA 0.1369 H3 0.2187 TA 3.1465
 8/18A9 NW 351 VR 0.0017 SKW-0.0484 KRT 2.6844 HA 0.1020 H3 0.1628 TA 3.4872
 8/18P3 NW 477 VR 0.0031 SKW-0.0526 KRT 2.9017 HA 0.1397 H3 0.2231 TA 2.5660
 8/18P9 NW 386 VR 0.0076 SKW-0.0524 KRT 2.9069 HA 0.2184 H3 0.3488 TA 3.0881
 8/19A3 NW 235 VR 0.0076 SKW-0.0164 KRT 3.1248 HA 0.2191 H3 0.3499 TA 3.0638
 8/19A9 NW 378 VR 0.0046 SKW-0.1074 KRT 2.8415 HA 0.1698 H3 0.2712 TA 3.2381
 8/19P3 NW 430 VR 0.0031 SKW-0.0925 KRT 3.1708 HA 0.1397 H3 0.2232 TA 2.8465
 8/19P9 NW 440 VR 0.0070 SKW-0.0493 KRT 3.1175 HA 0.2092 H3 0.3341 TA 2.7818
 8/20A3 NW 400 VR 0.0073 SKW-0.0481 KRT 2.8632 HA 0.2141 H3 0.3419 TA 3.0600
 8/20A9 NW 389 VR 0.0038 SKW-0.0747 KRT 2.8472 HA 0.1539 H3 0.2457 TA 3.1465
 8/20P3 NW 364 VR 0.0062 SKW-0.0081 KRT 2.8135 HA 0.1977 H3 0.3158 TA 2.8791
 8/21A3 NW 397 VR 0.0100 SKW-0.0795 KRT 2.7607 HA 0.2504 H3 0.4000 TA 3.0227
 8/21P9 NW 323 VR 0.0279 SKW 0.0462 KRT 2.7736 HA 0.4190 H3 0.6692 TA 3.7895
 8/22A3 NW 291 VR 0.0308 SKW-0.0623 KRT 2.9608 HA 0.4400 H3 0.7027 TA 4.2062
 8/22A9 NW 221 VR 0.0233 SKW-0.0221 KRT 3.0354 HA 0.3823 H3 0.6106 TA 4.1991
 8/22P3 NW 298 VR 0.0225 SKW 0.0151 KRT 2.8908 HA 0.3757 H3 0.6001 TA 4.1074
 8/22P9 NW 290 VR 0.0509 SKW 0.0120 KRT 2.7741 HA 0.5654 H3 0.9030 TA 4.0276
 8/23A3 NW 9 VR 0.0651 SKW-0.1025 KRT 2.4095 HA 0.6395 H3 1.0213 TA 5.3333
 8/23A9 NW 317 VR 0.0375 SKW-0.0346 KRT 3.0787 HA 0.4852 H3 0.7749 TA 3.8612
 8/23P3 NW 347 VR 0.0355 SKW-0.0475 KRT 2.9879 HA 0.4726 H3 0.7548 TA 3.5274
 8/23P9 NW 310 VR 0.0621 SKW 0.0109 KRT 3.0815 HA 0.6249 H3 0.9980 TA 3.7935
 8/24A3 NW 313 VR 0.0731 SKW 0.0076 KRT 2.9793 HA 0.6778 H3 1.0825 TA 3.9105
 8/24A9 NW 298 VR 0.0621 SKW-0.0344 KRT 2.9053 HA 0.6245 H3 0.9975 TA 4.1074
 8/24P9 NW 187 VR 0.0412 SKW 0.0711 KRT 2.9462 HA 0.5086 H3 0.8123 TA 4.0214
 8/25A3 NW 315 VR 0.0420 SKW 0.0355 KRT 2.9030 HA 0.5138 H3 0.8207 TA 3.8857
 8/25A9 NW 108 VR 0.0410 SKW-0.0914 KRT 2.5580 HA 0.5078 H3 0.8111 TA 4.7407
 8/25P3 NW 216 VR 0.0313 SKW 0.0219 KRT 2.8722 HA 0.4432 H3 0.7079 TA 4.5185
 8/25P9 NW 310 VR 0.0335 SKW-0.0446 KRT 3.0755 HA 0.4590 H3 0.7330 TA 3.9484
 8/26A3 NW 168 VR 0.0348 SKW 0.0412 KRT 2.6719 HA 0.4680 H3 0.7474 TA 4.2381
 8/26A9 NW 287 VR 0.0285 SKW 0.0039 KRT 2.9083 HA 0.4230 H3 0.6755 TA 4.2648
 8/26P3 NW 175 VR 0.0265 SKW 0.0210 KRT 3.1038 HA 0.4081 H3 0.6518 TA 4.0229
 8/26P9 NW 77 VR 0.0307 SKW-0.0727 KRT 2.6820 HA 0.4392 H3 0.7015 TA 3.5325
 8/27A3 NW 191 VR 0.0367 SKW-0.0474 KRT 3.1679 HA 0.4802 H3 0.7669 TA 3.7696
 8/27A9 NW 267 VR 0.0429 SKW 0.0056 KRT 3.0519 HA 0.5195 H3 0.8297 TA 4.5843
 8/27P3 NW 316 VR 0.0232 SKW 0.0165 KRT 2.7906 HA 0.3816 H3 0.6095 TA 4.1266
 8/27P9 NW 239 VR 0.0306 SKW 0.0014 KRT 2.7583 HA 0.4388 H3 0.7008 TA 4.2176
 8/28A3 NW 324 VR 0.0271 SKW 0.0440 KRT 3.0371 HA 0.4127 H3 0.6591 TA 3.7037
 8/28A9 NW 284 VR 0.0232 SKW 0.0514 KRT 2.9223 HA 0.3815 H3 0.6093 TA 4.2254
 8/28P3 NW 280 VR 0.0227 SKW-0.0846 KRT 2.8386 HA 0.3780 H3 0.6036 TA 4.2000
 8/28P9 NW 239 VR 0.0215 SKW-0.0469 KRT 3.0110 HA 0.3673 H3 0.5866 TA 3.4812
 8/29A3 NW 340 VR 0.0229 SKW-0.0135 KRT 2.8804 HA 0.3794 H3 0.6059 TA 3.6000
 8/29P3 NW 25 VR 0.0132 SKW-0.1450 KRT 2.4362 HA 0.2882 H3 0.4603 TA 3.5200

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B AUGUST 1982

PERCENTAGE BAR CHART

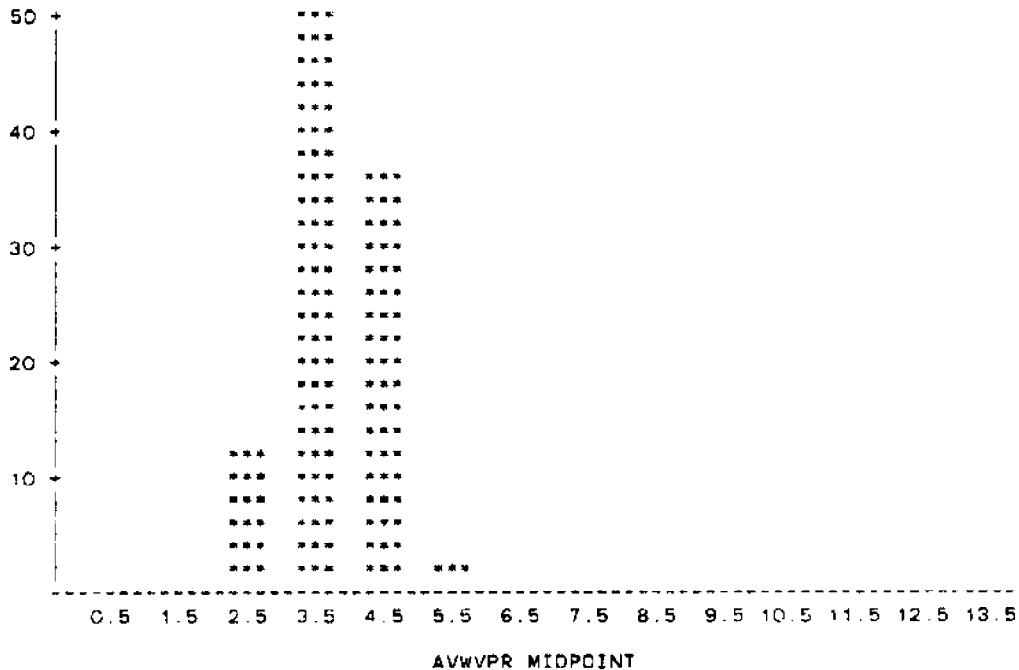
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B AUGUST 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY 8 AUGUST 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT					
FREQUENCY	PERCENT					
	ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	TOTAL
<=3.0			6	0	0	6
			12.00	0.00	0.00	12.00
			100.00	0.00	0.00	100.00
			31.58	0.00	0.00	
<=4.0			13	11	1	25
			26.00	22.00	2.00	50.00
			52.00	44.00	4.00	
			68.42	37.93	50.00	
<=5.0			0	18	0	18
			0.00	36.00	0.00	36.00
			0.00	100.00	0.00	
			0.00	62.07	0.00	
<=6.0			0	0	1	1
			0.00	0.00	2.00	2.00
			0.00	0.00	100.00	
			0.00	0.00	50.00	
TOTAL			19	29	2	50
			38.00	58.00	4.00	100.00

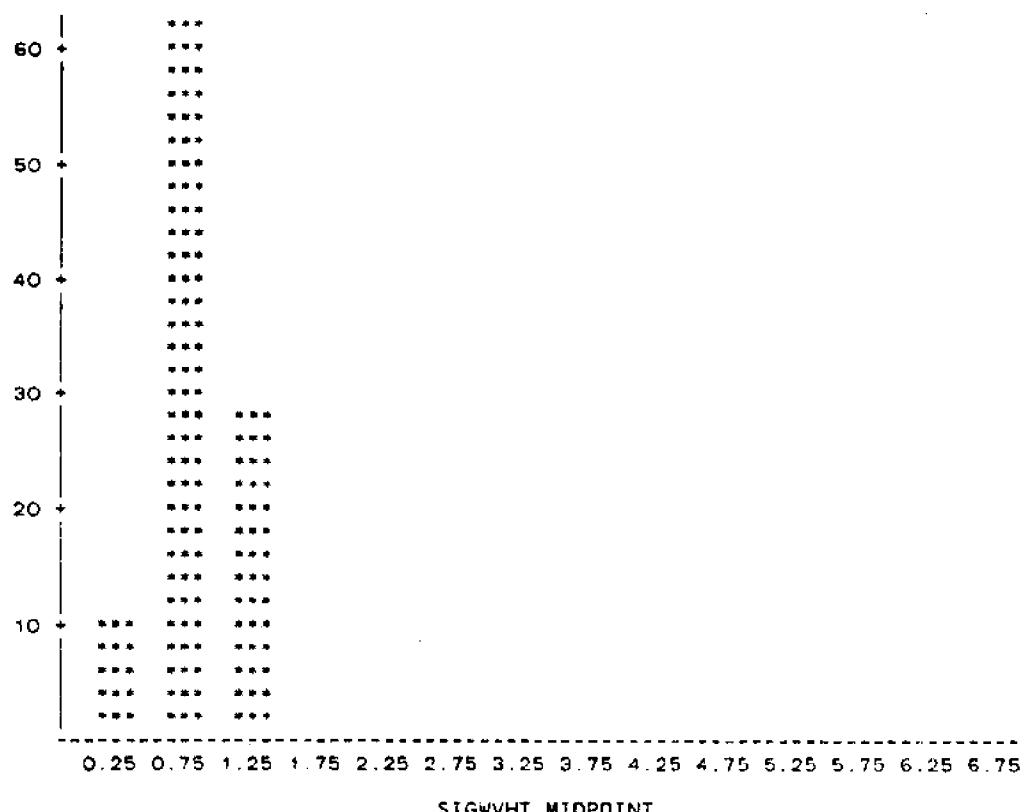
SEPTEMBER 1982 BUOY B

9/ 5A3	NW	310	VR	0.0290	SKW	0.0522	KRT	2.7008	HA	0.4268	H3	0.6817	TA	3.9484
9/ 5A9	NW	284	VR	0.0185	SKW	-0.0081	KRT	2.8348	HA	0.3410	H3	0.5446	TA	4.3099
9/ 5P3	NW	344	VR	0.0236	SKW	-0.0414	KRT	2.8009	HA	0.3853	H3	0.6154	TA	3.5581
9/ 5P9	NW	359	VR	0.0173	SKW	-0.0109	KRT	2.8842	HA	0.3301	H3	0.5272	TA	3.4095
9/ 6A3	NW	353	VR	0.0173	SKW	-0.0163	KRT	2.7928	HA	0.3301	H3	0.5272	TA	3.4674
9/ 6A9	NW	308	VR	0.0208	SKW	-0.0347	KRT	2.8200	HA	0.3615	H3	0.5773	TA	3.9740
9/ 6P3	NW	329	VR	0.0178	SKW	-0.0519	KRT	2.9598	HA	0.3346	H3	0.5345	TA	3.7204
9/ 6P9	NW	359	VR	0.0211	SKW	-0.0034	KRT	2.9006	HA	0.3641	H3	0.5815	TA	3.4095
9/ 7A3	NW	319	VR	0.0217	SKW	-0.0036	KRT	3.0048	HA	0.3696	H3	0.5902	TA	3.8370
9/ 7A9	NW	128	VR	0.0160	SKW	-0.1532	KRT	3.0851	HA	0.3171	H3	0.5065	TA	4.1250
9/ 7P3	NW	343	VR	0.0073	SKW	-0.0582	KRT	2.7988	HA	0.2139	H3	0.3417	TA	3.5685
9/ 7P9	NW	395	VR	0.0138	SKW	-0.0661	KRT	2.6506	HA	0.2947	H3	0.4707	TA	3.0987
9/ 8A3	NW	366	VR	0.0145	SKW	-0.0613	KRT	2.8319	HA	0.3015	H3	0.4815	TA	3.3443
9/ 8A9	NW	353	VR	0.0083	SKW	-0.0522	KRT	2.6791	HA	0.2282	H3	0.3645	TA	3.4674
9/ 8P3	NW	338	VR	0.0073	SKW	-0.0899	KRT	2.8322	HA	0.2135	H3	0.3409	TA	3.6213
9/ 8P9	NW	379	VR	0.0225	SKW	-0.0272	KRT	2.8500	HA	0.3764	H3	0.6011	TA	3.2296
9/ 9A3	NW	338	VR	0.0203	SKW	0.0113	KRT	2.8364	HA	0.3569	H3	0.5700	TA	3.6213
9/ 9A9	NW	319	VR	0.0176	SKW	-0.0039	KRT	2.8320	HA	0.3330	H3	0.5319	TA	3.8370
9/ 9P3	NW	311	VR	0.0265	SKW	-0.1040	KRT	3.0877	HA	0.4079	H3	0.6514	TA	3.9357
9/ 9P9	NW	260	VR	0.0666	SKW	-0.0833	KRT	3.0065	HA	0.6469	H3	1.0331	TA	4.7077
9/10A3	NW	228	VR	0.0783	SKW	-0.0203	KRT	2.8992	HA	0.7014	H3	1.1202	TA	5.3684
9/10A9	NW	248	VR	0.0643	SKW	-0.1209	KRT	2.8888	HA	0.6358	H3	1.0154	TA	4.9355
9/10P3	NW	244	VR	0.1019	SKW	-0.1491	KRT	2.9484	HA	0.8002	H3	1.2781	TA	5.0164
9/10P9	NW	238	VR	0.1069	SKW	-0.0314	KRT	2.7269	HA	0.8197	H3	1.3091	TA	5.1429
9/11A3	NW	226	VR	0.1179	SKW	-0.1248	KRT	2.8582	HA	0.8608	H3	1.3748	TA	5.4159
9/11A9	NW	229	VR	0.0841	SKW	-0.0660	KRT	2.9334	HA	0.7272	H3	1.1614	TA	5.3450
9/11P3	NW	230	VR	0.0691	SKW	-0.0949	KRT	2.8730	HA	0.6589	H3	1.0523	TA	5.2174
9/11P9	NW	243	VR	0.0413	SKW	-0.1677	KRT	3.0515	HA	0.5097	H3	0.8140	TA	5.0370
9/12A3	NW	285	VR	0.0384	SKW	0.0364	KRT	2.9507	HA	0.4915	H3	0.7850	TA	4.2947
9/12A9	NW	74	VR	0.0360	SKW	0.0689	KRT	3.4224	HA	0.4755	H3	0.7595	TA	4.1081
9/12P3	NW	317	VR	0.0392	SKW	-0.1254	KRT	2.7295	HA	0.4965	H3	0.7930	TA	3.8612
9/12P9	NW	304	VR	0.0259	SKW	-0.2494	KRT	2.5636	HA	0.4036	H3	0.6446	TA	3.7368
9/13A3	NW	51	VR	0.0388	SKW	-0.5340	KRT	3.5624	HA	0.4938	H3	0.7886	TA	3.7647
9/13A9	NW	54	VR	0.0389	SKW	-0.5285	KRT	2.7478	HA	0.4947	H3	0.7901	TA	4.1481
9/13P3	NW	33	VR	0.0573	SKW	-0.0793	KRT	2.5344	HA	0.6000	H3	0.9582	TA	5.0909
9/13P9	NW	81	VR	0.0921	SKW	-0.0846	KRT	2.7225	HA	0.7609	H3	1.2152	TA	5.0370
9/14A3	NW	50	VR	0.1258	SKW	-0.2058	KRT	2.6637	HA	0.8894	H3	1.4204	TA	4.6400
9/14A9	NW	12	VR	0.1310	SKW	-0.1929	KRT	2.9755	HA	0.9074	H3	1.4493	TA	5.3333
9/14P3	NW	205	VR	0.0667	SKW	-0.2319	KRT	3.1523	HA	0.6475	H3	1.0341	TA	4.7220
9/14P9	NW	18	VR	0.0929	SKW	-0.5125	KRT	3.0794	HA	0.7643	H3	1.2207	TA	4.8889
9/15A3	NW	43	VR	0.0913	SKW	-0.2274	KRT	2.6028	HA	0.7576	H3	1.2100	TA	4.4651
9/15A9	NW	270	VR	0.0569	SKW	-0.2324	KRT	2.8885	HA	0.5979	H3	0.9550	TA	4.5333
9/15P3	NW	299	VR	0.0386	SKW	-0.1569	KRT	2.9426	HA	0.4924	H3	0.7864	TA	4.0936
9/15P9	NW	303	VR	0.0445	SKW	-0.1163	KRT	2.7769	HA	0.5287	H3	0.8444	TA	4.0396
9/16A3	NW	306	VR	0.0472	SKW	-0.1331	KRT	2.9446	HA	0.5447	H3	0.8699	TA	4.0000
9/16A9	NW	295	VR	0.0314	SKW	-0.0878	KRT	3.1065	HA	0.4440	H3	0.7091	TA	4.1492
9/16P3	NW	303	VR	0.0246	SKW	-0.0735	KRT	3.0253	HA	0.3930	H3	0.6276	TA	4.0396
9/16P9	NW	322	VR	0.0255	SKW	-0.0237	KRT	2.7366	HA	0.4006	H3	0.6397	TA	3.8012
9/17A3	NW	318	VR	0.0258	SKW	-0.0163	KRT	2.7089	HA	0.4026	H3	0.6431	TA	3.8491
9/17A9	NW	282	VR	0.0273	SKW	0.0183	KRT	3.1856	HA	0.4139	H3	0.6610	TA	4.3404
9/17P3	NW	250	VR	0.0215	SKW	0.0334	KRT	2.9667	HA	0.3678	H3	0.5875	TA	4.1920

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B SEPTEMBER 1982

PERCENTAGE BAR CHART

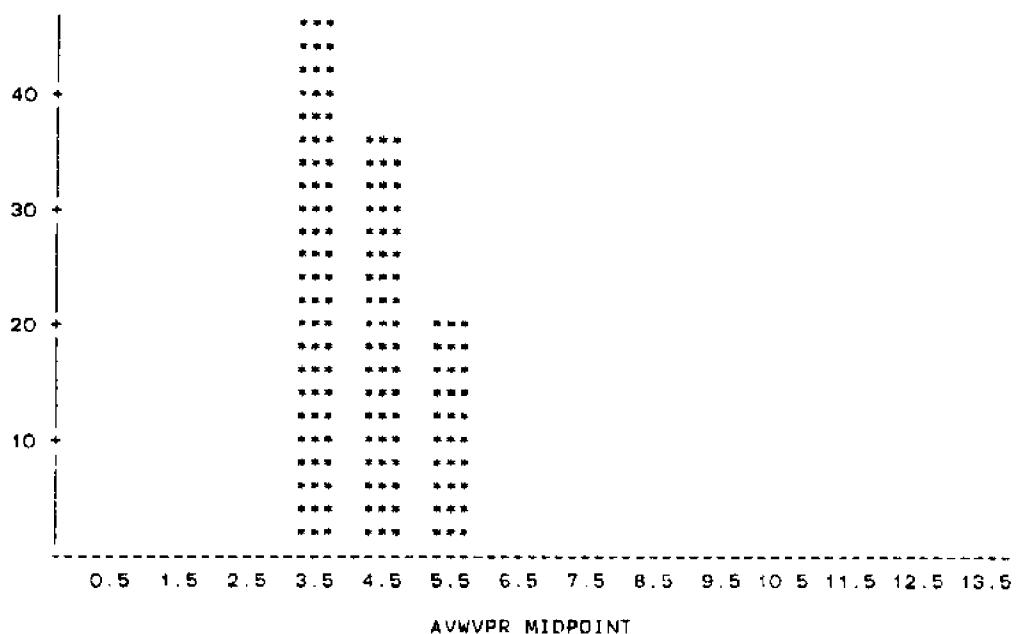
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B SEPTEMBER 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY B SEPTEMBER 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			
FREQUENCY	PERCENT	ROW PCT	COL PCT	TOTAL
	<=0.5	<=1.0	<=1.5	
<=4.0	5 9.80 21.74 100.00	18 35.29 78.26 56.25	0 0.00 0.00 0.00	23 45.10 45.10 23
<=5.0	0 0.00 0.00 0.00	12 23.53 66.67 37.50	6 11.76 33.33 42.86	18 35.29 35.29 18
<=6.0	0 0.00 0.00 0.00	2 3.92 20.00 6.25	8 15.69 80.00 57.14	10 19.61 19.61 10
TOTAL	5 9.80	32 62.75	14 27.45	51 100.00

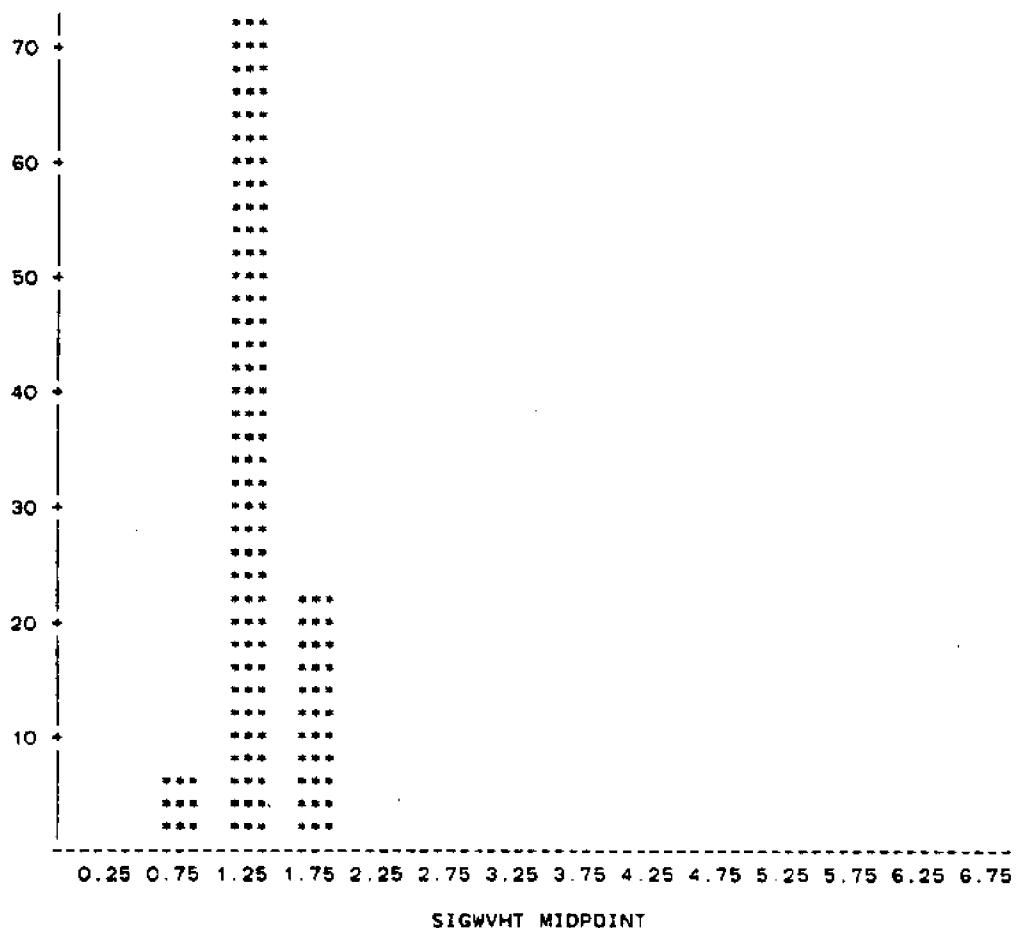
NOVEMBER 1982 BUOY B

11/25P3 NW 108 VR 0.1502 SKW 0.0118 KRT 2.8931 HA 0.9717 H3 1.5519 TA 5.6296
11/25P9 NW 16 VR 0.1051 SKW-0.0993 KRT 2.5518 HA 0.8127 H3 1.2980 TA 5.0000
11/26A3 NW 27 VR 0.1183 SKW 0.1199 KRT 2.7338 HA 0.8622 H3 1.3770 TA 5.9259
11/26A9 NW 127 VR 0.0840 SKW-0.1282 KRT 3.0291 HA 0.7264 H3 1.1602 TA 5.1024
11/26P3 NW 172 VR 0.0482 SKW-0.0003 KRT 2.8118 HA 0.5506 H3 0.8794 TA 7.1163
11/26P9 NW 155 VR 0.0654 SKW 0.0127 KRT 2.7777 HA 0.6411 H3 1.0240 TA 7.8968
11/27A3 NW 156 VR 0.0869 SKW 0.0269 KRT 3.1763 HA 0.7389 H3 1.1801 TA 7.8462
11/27A9 NW 249 VR 0.1248 SKW-0.0974 KRT 2.6749 HA 0.8857 H3 1.4146 TA 4.9157
11/27P9 NW 5 VR 0.1059 SKW 0.1960 KRT 2.6079 HA 0.8157 H3 1.3028 TA 6.4000
11/28A3 NW 14 VR 0.1279 SKW-0.1708 KRT 2.7739 HA 0.8967 H3 1.4321 TA 4.5714
11/28A9 NW 17 VR 0.1405 SKW-0.4704 KRT 2.7343 HA 0.9395 H3 1.5006 TA 5.1765
11/28P3 NW 13 VR 0.2481 SKW-0.3535 KRT 2.8214 HA 1.2487 H3 1.9944 TA 5.5385
11/28P9 NW 153 VR 0.1061 SKW-0.0750 KRT 2.7743 HA 0.8165 H3 1.3041 TA 4.8627
11/29A9 NW 4 VR 0.0908 SKW-0.1341 KRT 3.1735 HA 0.7556 H3 1.2067 TA 8.0000
11/29P3 NW 73 VR 0.1027 SKW-0.1704 KRT 2.6661 HA 0.8033 H3 1.2831 TA 5.1507
11/29P9 NW 251 VR 0.1061 SKW-0.1094 KRT 2.8629 HA 0.8166 H3 1.3042 TA 4.8765
11/30A3 NW 231 VR 0.1417 SKW-0.1543 KRT 3.1700 HA 0.9436 H3 1.5071 TA 5.2987
11/30A9 NW 20 VR 0.1239 SKW 0.1312 KRT 2.6129 HA 0.8826 H3 1.4096 TA 5.2000

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B NOVEMBER 1982

PERCENTAGE BAR CHART

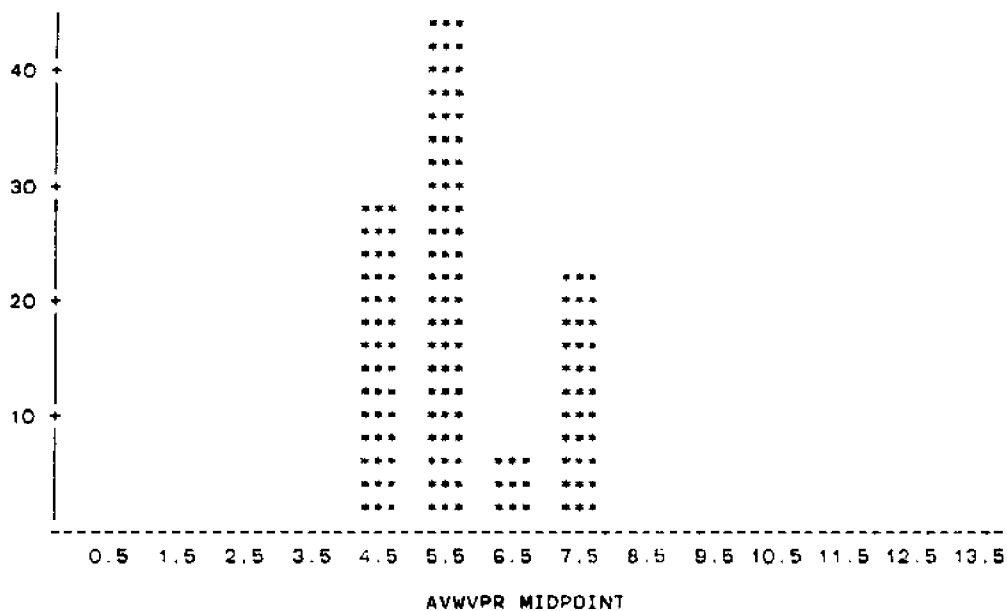
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B NOVEMBER 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B NOVEMBER 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY PERCENT ROW PCT COL PCT				TOTAL
	<=1.0	<=1.5	<=2.0	
<=5.0	0 0.00 0.00 0.00	5 27.78 100.00 38.46	0 0.00 0.00 0.00	5 27.78 44.44 100.00
<=6.0	0 0.00 0.00 0.00	4 22.22 50.00 30.77	4 22.22 50.00 100.00	8 44.44 5.56 100.00
<=7.0	0 0.00 0.00 0.00	1 5.56 100.00 7.69	0 0.00 0.00 0.00	1 5.56 100.00 18
<=8.0	1 5.56 25.00 100.00	3 16.67 75.00 23.08	0 0.00 0.00 0.00	4 22.22 100.00
TOTAL	1 5.56	13 72.22	4 22.22	18 100.00

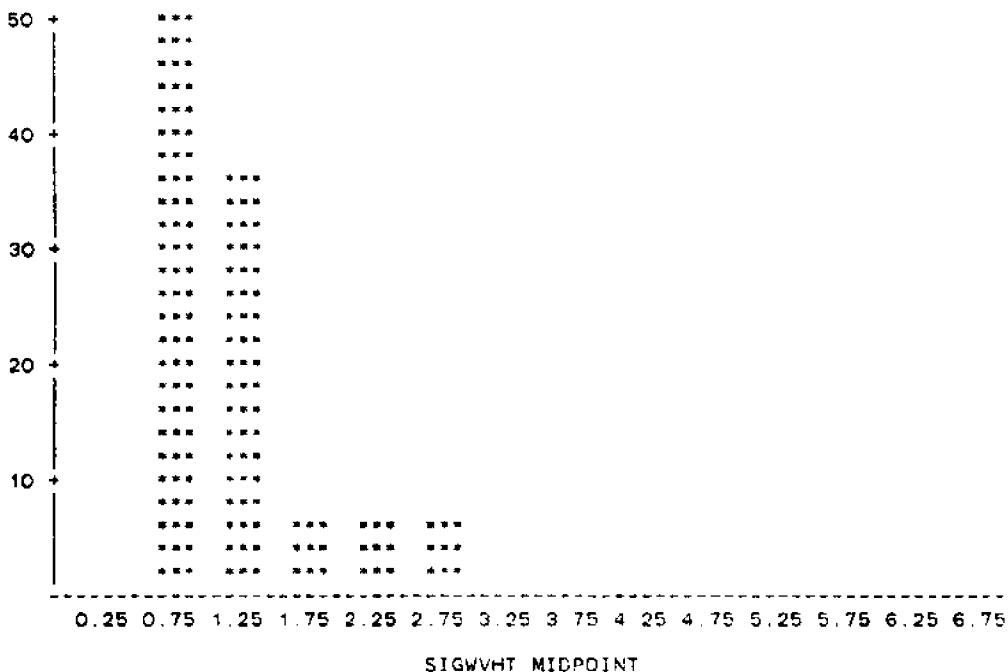
DECEMBER 1982 BUOY B

12/01A3 NW	1	VR 0.2621	SKW-0.4798	KRT 2.1440	HA 1.2834	H3 2.0498	TA 8.0000
12/01A9 NW	3	VR 0.4192	SKW-0.1232	KRT 2.0109	HA 1.6233	H3 2.5926	TA 8.0000
12/01P3 NW	9	VR 0.0715	SKW-0.4936	KRT 2.8878	HA 0.6704	H3 1.0707	TA 5.3333
12/01P9 NW	3	VR 0.1424	SKW-0.1255	KRT 2.0965	HA 0.9462	H3 1.5112	TA 8.0000
12/02A3 NW	18	VR 0.1218	SKW-0.2009	KRT 2.2765	HA 0.8749	H3 1.3974	TA 4.8889
12/02A9 NW	94	VR 0.0769	SKW-0.2597	KRT 3.2909	HA 0.6950	H3 1.1101	TA 4.2553
12/02P3 NW	117	VR 0.0542	SKW-0.1667	KRT 2.8437	HA 0.5835	H3 0.9319	TA 4.2393
12/02P9 NW	82	VR 0.0597	SKW-0.2219	KRT 2.5996	HA 0.6123	H3 0.9780	TA 3.6098
12/03A3 NW	22	VR 0.0764	SKW-0.1634	KRT 2.8839	HA 0.6931	H3 1.1070	TA 4.0000
12/03A9 NW	35	VR 0.1002	SKW-0.2974	KRT 2.5350	HA 0.7934	H3 1.2672	TA 4.3429
12/03P3 NW	295	VR 0.0690	SKW-0.1731	KRT 2.7770	HA 0.6587	H3 1.0520	TA 4.1492
12/03P9 NW	287	VR 0.0444	SKW-0.1221	KRT 2.7489	HA 0.5282	H3 0.8437	TA 4.2648
12/04A3 NW	306	VR 0.0400	SKW-0.0655	KRT 2.8626	HA 0.5016	H3 0.8011	TA 4.0000
12/04A9 NW	311	VR 0.0471	SKW-0.0402	KRT 2.7566	HA 0.5439	H3 0.8687	TA 3.9357
12/04P3 NW	290	VR 0.0425	SKW-0.0349	KRT 2.8083	HA 0.5167	H3 0.8252	TA 4.2207
12/04P9 NW	280	VR 0.0455	SKW 0.0045	KRT 2.8120	HA 0.5349	H3 0.8543	TA 4.3714
12/05A3 NW	3	VR 0.1267	SKW-0.2715	KRT 2.0748	HA 0.8922	H3 1.4250	TA 5.3333
12/05A9 NW	284	VR 0.0494	SKW-0.0341	KRT 2.9345	HA 0.5571	H3 0.8898	TA 4.3099
12/05P3 NW	259	VR 0.0425	SKW 0.0051	KRT 2.8217	HA 0.5170	H3 0.8257	TA 4.7259
12/05P9 NW	267	VR 0.0345	SKW-0.0353	KRT 2.8220	HA 0.4656	H3 0.7436	TA 4.5843

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B DECEMBER 1982

PERCENTAGE BAR CHART

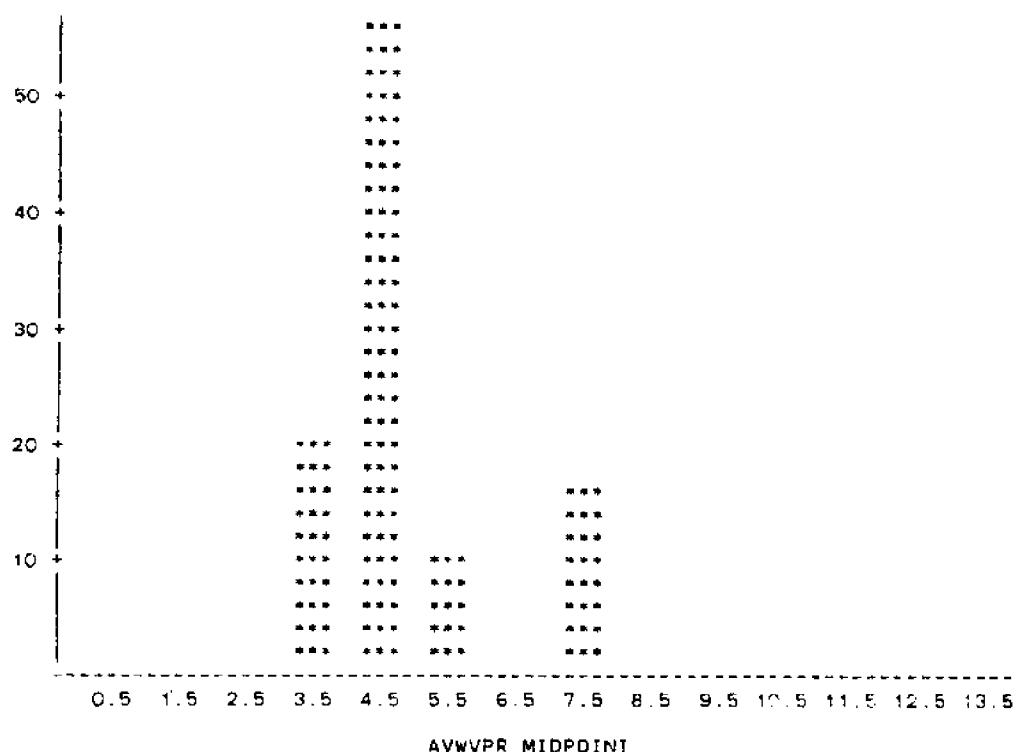
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B DECEMBER 1982

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY 8 DECEMBER 1982

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY	SIGWVHT					TOTAL
	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	
<=4.0	3	1	0	0	0	4
	15.00	5.00	0.00	0.00	0.00	20.00
	75.00	25.00	0.00	0.00	0.00	
	30.00	14.29	0.00	0.00	0.00	
<=5.0	7	4	0	0	0	11
	35.00	20.00	0.00	0.00	0.00	55.00
	63.64	36.36	0.00	0.00	0.00	
	70.00	57.14	0.00	0.00	0.00	
<=6.0	0	2	0	0	0	2
	0.00	10.00	0.00	0.00	0.00	10.00
	0.00	100.00	0.00	0.00	0.00	
	0.00	28.57	0.00	0.00	0.00	
<=8.0	0	0	1	1	1	3
	0.00	0.00	5.00	5.00	5.00	15.00
	0.00	0.00	33.33	33.33	33.33	
	0.00	0.00	100.00	100.00	100.00	
TOTAL	10	7	1	1	1	20
	50.00	35.00	5.00	5.00	5.00	100.00

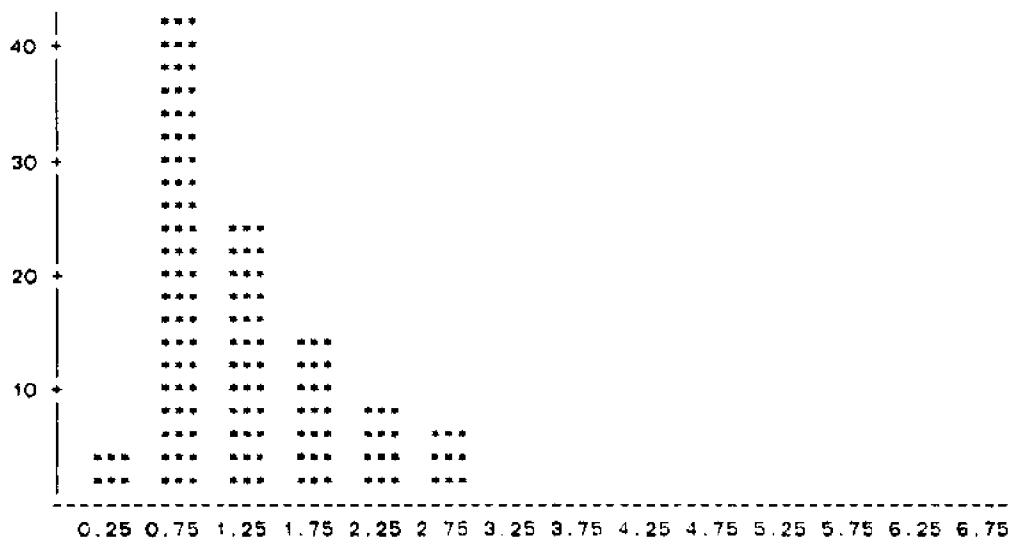
JANUARY 1983 BUOY B

1/14P3	NW	254	VR	0.0397	SKW	0.0486	KRT	2.8958	HA	0.4994	H3	0.7976	TA	4.8189
1/14P9	NW	271	VR	0.0316	SKW	-0.0326	KRT	2.9961	HA	0.4457	H3	0.7119	TA	4.5166
1/15A3	NW	291	VR	0.0266	SKW	-0.0130	KRT	2.7717	HA	0.4086	H3	0.6526	TA	4.2062
1/15P3	NW	263	VR	0.1745	SKW	0.0187	KRT	3.1321	HA	1.0472	H3	1.6724	TA	4.5627
1/15P9	NW	262	VR	0.0825	SKW	-0.0374	KRT	3.1509	HA	0.7202	H3	1.1503	TA	4.6718
1/16A3	NW	280	VR	0.0633	SKW	0.0326	KRT	3.0804	HA	0.6308	H3	1.0074	TA	4.3714
1/16A9	NW	318	VR	0.0430	SKW	0.0627	KRT	2.9282	HA	0.5196	H3	0.8299	TA	3.8491
1/16P3	NW	361	VR	0.0234	SKW	0.0126	KRT	2.9022	HA	0.3836	H3	0.6127	TA	3.3906
1/16P9	NW	374	VR	0.0178	SKW	0.0631	KRT	2.9707	HA	0.3349	H3	0.5348	TA	3.2727
1/17A3	NW	211	VR	0.0168	SKW	0.0486	KRT	2.7502	HA	0.3248	H3	0.5187	TA	3.3744
1/19A3	NW	10	VR	0.2583	SKW	-0.1462	KRT	2.4440	HA	1.2741	H3	2.0349	TA	8.0000
1/19A9	NW	229	VR	0.2580	SKW	0.1046	KRT	2.6530	HA	1.2733	H3	2.0336	TA	5.3450
1/19P3	NW	220	VR	0.4088	SKW	0.0468	KRT	2.9044	HA	1.6028	H3	2.5599	TA	5.5636
1/19P9	NW	211	VR	0.5329	SKW	0.0611	KRT	3.3891	HA	1.8301	H3	2.9229	TA	5.8009
1/20A3	NW	201	VR	0.4448	SKW	0.1336	KRT	2.8197	HA	1.6721	H3	2.6705	TA	6.0896
1/20A9	NW	188	VR	0.3265	SKW	0.0910	KRT	2.8987	HA	1.4324	H3	2.2878	TA	6.5106
1/20P3	NW	186	VR	0.2737	SKW	0.0349	KRT	2.8404	HA	1.3117	H3	2.0949	TA	6.5806
1/20P9	NW	175	VR	0.2377	SKW	0.1192	KRT	2.9077	HA	1.2222	H3	1.9519	TA	6.9943
1/21A3	NW	251	VR	0.1780	SKW	-0.0187	KRT	2.9906	HA	1.0578	H3	1.6895	TA	4.8765
1/21A9	NW	17	VR	0.2308	SKW	0.2001	KRT	2.4560	HA	1.2045	H3	1.9237	TA	5.1765
1/25P9	NW	295	VR	0.0207	SKW	0.0646	KRT	2.9174	HA	0.3606	H3	0.5759	TA	4.0678
1/26A3	NW	279	VR	0.0256	SKW	-0.0575	KRT	3.0298	HA	0.4015	H3	0.6412	TA	4.3011
1/26A9	NW	244	VR	0.0514	SKW	-0.0947	KRT	2.7090	HA	0.5681	H3	0.9074	TA	4.9180
1/26P3	NW	309	VR	0.0431	SKW	0.0153	KRT	3.0341	HA	0.5203	H3	0.8309	TA	3.8835
1/26P9	NW	316	VR	0.0685	SKW	-0.0123	KRT	3.4793	HA	0.6561	H3	1.0479	TA	3.7975
1/27A3	NW	257	VR	0.1595	SKW	0.0417	KRT	2.9579	HA	1.0011	H3	1.5989	TA	4.6693
1/27A9	NW	86	VR	0.0698	SKW	0.0123	KRT	2.8855	HA	0.6624	H3	1.0580	TA	4.4651
1/27P3	NW	285	VR	0.0350	SKW	-0.0078	KRT	2.9057	HA	0.4692	H3	0.7494	TA	4.2105
1/27P9	NW	320	VR	0.0210	SKW	0.0126	KRT	2.9760	HA	0.3634	H3	0.5803	TA	3.7500
1/28A3	NW	328	VR	0.0144	SKW	-0.0260	KRT	3.2293	HA	0.3011	H3	0.4809	TA	3.6585
1/28A9	NW	294	VR	0.0299	SKW	-0.0820	KRT	3.3514	HA	0.4335	H3	0.6924	TA	4.0816
1/28P3	NW	278	VR	0.0503	SKW	-0.0700	KRT	3.0959	HA	0.5621	H3	0.8977	TA	4.3165
1/28P9	NW	245	VR	0.0762	SKW	-0.0244	KRT	2.7152	HA	0.6921	H3	1.1054	TA	4.8980
1/29A3	NW	234	VR	0.1090	SKW	-0.0868	KRT	3.4970	HA	0.8275	H3	1.3216	TA	5.1282
1/29A9	NW	212	VR	0.0677	SKW	-0.0284	KRT	3.0774	HA	0.6525	H3	1.0422	TA	5.6604
1/29P3	NW	14	VR	0.0778	SKW	-0.0062	KRT	3.0477	HA	0.6993	H3	1.1169	TA	5.7143
1/29P9	NW	228	VR	0.0378	SKW	-0.0467	KRT	2.9335	HA	0.4877	H3	0.7789	TA	5.2632
1/30A3	NW	259	VR	0.0234	SKW	-0.0056	KRT	3.0857	HA	0.3836	H3	0.6127	TA	4.6332
1/30A9	NW	9	VR	0.0273	SKW	-0.0312	KRT	2.5088	HA	0.4139	H3	0.6611	TA	4.4444
1/30P3	NW	310	VR	0.0151	SKW	0.0555	KRT	3.1641	HA	0.3083	H3	0.4924	TA	3.8710
1/30P9	NW	300	VR	0.0503	SKW	-0.0154	KRT	3.1217	HA	0.5624	H3	0.8982	TA	4.0000
1/31A3	NW	264	VR	0.0826	SKW	0.0342	KRT	2.8969	HA	0.7205	H3	1.1507	TA	4.5455
1/31A9	NW	206	VR	0.1453	SKW	-0.0060	KRT	3.0358	HA	0.9556	H3	1.5263	TA	5.8252
1/31P3	NW	209	VR	0.1391	SKW	0.0651	KRT	3.0036	HA	0.9350	H3	1.4933	TA	5.5885
1/31P9	NW	202	VR	0.0910	SKW	-0.0385	KRT	2.9283	HA	0.7562	H3	1.2078	TA	5.9010

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY 8 JANUARY 1983

PERCENTAGE BAR CHART

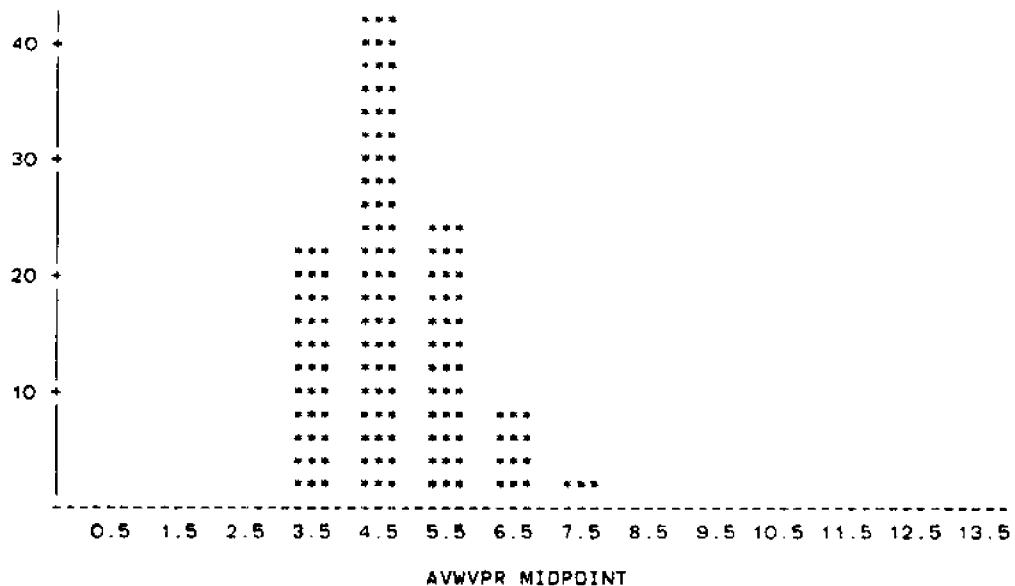
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B JANUARY 1980

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B JANUARY 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT							
FREQUENCY	PERCENT							
ROW PCT	COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	<=3.0	TOTAL
<=4.0		2	7	1	0	0	0	10
	4.44	15.56	2.22	0.00	0.00	0.00	0.00	22.22
	20.00	70.00	10.00	0.00	0.00	0.00	0.00	
	100.00	36.84	9.09	0.00	0.00	0.00	0.00	
<=5.0		0	11	5	3	0	0	19
	0.00	24.44	11.11	6.67	0.00	0.00	0.00	42.22
	0.00	57.89	26.32	15.79	0.00	0.00	0.00	
	0.00	57.89	45.45	50.00	0.00	0.00	0.00	
<=6.0		0	1	5	2	1	2	11
	0.00	2.22	11.11	4.44	2.22	4.44	4.44	24.44
	0.00	9.09	45.45	18.18	9.09	18.18	18.18	
	0.00	5.26	45.45	33.33	25.00	66.67	66.67	
<=7.0		0	0	0	1	2	1	4
	0.00	0.00	0.00	2.22	4.44	2.22	2.22	8.89
	0.00	0.00	0.00	25.00	50.00	25.00	25.00	
	0.00	0.00	0.00	16.67	50.00	33.33	33.33	
<=8.0		0	0	0	0	1	0	1
	0.00	0.00	0.00	0.00	2.22	0.00	0.00	2.22
	0.00	0.00	0.00	0.00	100.00	0.00	0.00	
	0.00	0.00	0.00	0.00	25.00	0.00	0.00	
TOTAL		2	19	11	6	4	3	45
		4.44	42.22	24.44	13.33	8.89	6.67	100.00

FEBRUARY 1983 BUOY B

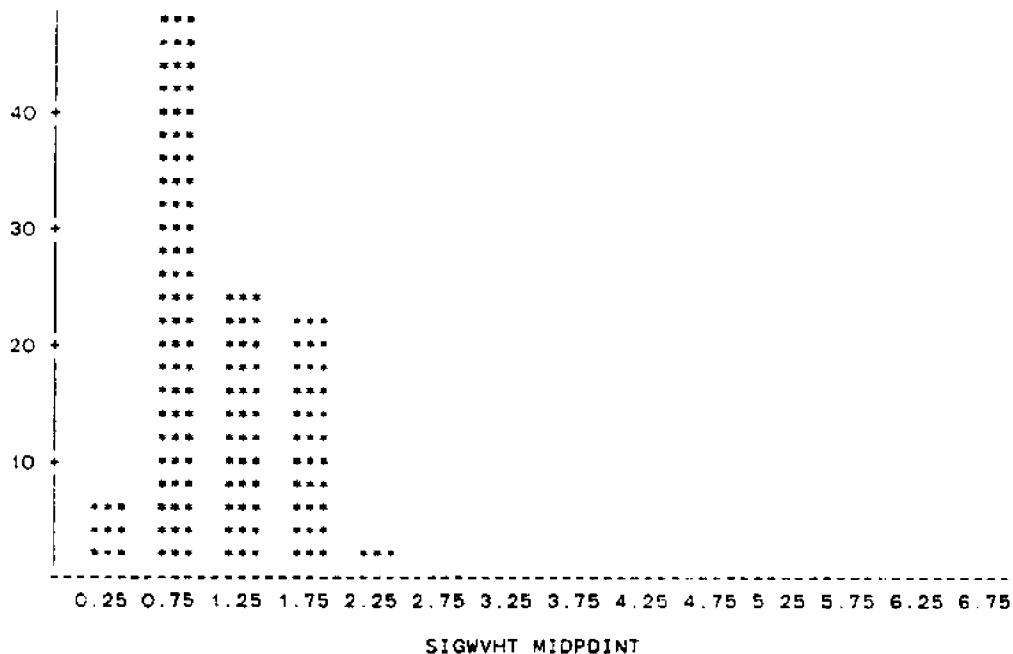
2/ 1A3 NW 179 VR 0.0566 SKW-0.0723 KRT 3.5334 HA 0.5967 H3 0.9530 TA 6.7039
 2/ 1A9 NW 301 VR 0.0637 SKW-0.0814 KRT 2.9524 HA 0.6328 H3 1.0106 TA 3.9867
 2/ 1P3 NW 275 VR 0.0277 SKW 0.1591 KRT 3.3157 HA 0.4173 H3 0.6665 TA 4.3636
 2/ 1P9 NW 190 VR 0.0301 SKW-0.0791 KRT 2.9513 HA 0.4353 H3 0.6952 TA 5.6000
 2/ 2A9 NW 251 VR 0.0740 SKW 0.0204 KRT 3.0532 HA 0.6819 H3 1.0892 TA 4.7809
 2/ 2P3 NW 249 VR 0.0543 SKW 0.0075 KRT 2.9563 HA 0.5840 H3 0.9328 TA 4.8193
 2/ 2P9 NW 204 VR 0.0357 SKW-0.0290 KRT 3.2119 HA 0.4737 H3 0.7566 TA 5.8824
 2/ 3A3 NW 210 VR 0.0246 SKW-0.0575 KRT 2.8467 HA 0.3936 H3 0.6286 TA 5.7143
 2/ 3A9 NW 257 VR 0.1014 SKW 0.0378 KRT 2.9715 HA 0.7984 H3 1.2752 TA 4.4825
 2/ 3P3 NW 170 VR 0.1209 SKW 0.1055 KRT 3.0876 HA 0.8718 H3 1.3924 TA 4.8000
 2/ 3P9 NW 242 VR 0.1697 SKW 0.0128 KRT 2.9285 HA 1.0328 H3 1.6495 TA 4.9587
 2/ 4A3 NW 232 VR 0.2322 SKW 0.0163 KRT 2.9543 HA 1.2079 H3 1.9292 TA 5.1724
 2/ 4A9 NW 210 VR 0.2233 SKW-0.0054 KRT 2.7533 HA 1.1847 H3 1.8921 TA 5.7143
 2/ 4P3 NW 214 VR 0.2017 SKW-0.0273 KRT 3.1136 HA 1.1258 H3 1.7981 TA 5.6075
 2/ 4P9 NW 205 VR 0.1769 SKW-0.0217 KRT 2.9140 HA 1.0544 H3 1.6840 TA 5.8537
 2/ 5A3 NW 197 VR 0.2244 SKW-0.0452 KRT 3.1657 HA 1.1876 H3 1.8967 TA 6.0914
 2/ 5A9 NW 194 VR 0.1705 SKW-0.0885 KRT 2.8223 HA 1.0352 H3 1.6533 TA 6.1856
 2/ 5P3 NW 246 VR 0.1177 SKW-0.0924 KRT 3.2608 HA 0.8602 H3 1.3739 TA 4.8780
 2/ 5P9 NW 227 VR 0.1328 SKW-0.0139 KRT 3.0002 HA 0.9138 H3 1.4594 TA 5.2863
 2/ 6A3 NW 239 VR 0.1042 SKW-0.0025 KRT 2.6521 HA 0.8094 H3 1.2928 TA 5.0209
 2/ 6A9 NW 257 VR 0.1086 SKW-0.0067 KRT 2.9816 HA 0.8262 H3 1.3196 TA 4.6693
 2/ 6P3 NW 271 VR 0.1272 SKW 0.0265 KRT 3.0047 HA 0.8941 H3 1.4280 TA 4.4280
 2/ 6P9 NW 233 VR 0.1182 SKW-0.0694 KRT 3.0454 HA 0.8617 H3 1.3763 TA 5.1502
 2/ 7A3 NW 243 VR 0.0968 SKW-0.0170 KRT 3.4099 HA 0.7800 H3 1.2458 TA 4.9383
 2/ 7A9 NW 227 VR 0.0816 SKW-0.0771 KRT 3.2342 HA 0.7163 H3 1.1440 TA 5.2863
 2/ 7P3 NW 37 VR 0.0591 SKW-0.0498 KRT 2.5302 HA 0.6093 H3 0.9732 TA 4.7568
 2/ 14P9 NW 175 VR 0.0689 SKW-0.0067 KRT 2.8786 HA 0.6579 H3 1.0508 TA 6.8571
 2/ 15A3 NW 174 VR 0.0639 SKW-0.0611 KRT 3.1432 HA 0.6337 H3 1.0121 TA 6.8966
 2/ 15A9 NW 67 VR 0.0728 SKW 0.1316 KRT 2.7655 HA 0.6763 H3 1.0801 TA 7.8806
 2/ 15P3 NW 183 VR 0.0508 SKW-0.0375 KRT 2.8498 HA 0.5652 H3 0.9027 TA 6.5574
 2/ 15P9 NW 195 VR 0.0420 SKW 0.0041 KRT 2.9703 HA 0.5139 H3 0.8208 TA 6.1538
 2/ 16A3 NW 216 VR 0.0220 SKW-0.0449 KRT 3.0792 HA 0.3715 H3 0.5934 TA 5.5556
 2/ 16A9 NW 218 VR 0.0163 SKW 0.0725 KRT 2.7797 HA 0.3203 H3 0.5115 TA 5.5046
 2/ 16P3 NW 197 VR 0.0155 SKW-0.0287 KRT 2.6970 HA 0.3121 H3 0.4985 TA 6.0914
 2/ 16P9 NW 302 VR 0.0133 SKW-0.0363 KRT 2.7712 HA 0.2893 H3 0.4620 TA 3.9735
 2/ 17A3 NW 170 VR 0.0289 SKW-0.0995 KRT 2.9151 HA 0.4261 H3 0.6805 TA 4.6588
 2/ 18P9 NW 265 VR 0.0479 SKW-0.0312 KRT 3.3553 HA 0.5489 H3 0.8766 TA 4.5283
 2/ 19A3 NW 224 VR 0.0378 SKW 0.0166 KRT 2.8542 HA 0.4875 H3 0.7787 TA 4.7500
 2/ 19P3 NW 405 VR 0.0125 SKW 0.0198 KRT 2.9592 HA 0.2799 H3 0.4470 TA 2.9630
 2/ 19P9 NW 412 VR 0.0090 SKW 0.1316 KRT 2.9306 HA 0.2379 H3 0.3800 TA 2.9126
 2/ 20A3 NW 304 VR 0.0666 SKW 0.0456 KRT 2.8194 HA 0.6471 H3 1.0334 TA 3.9474
 2/ 20A9 NW 288 VR 0.0612 SKW 0.0534 KRT 2.9965 HA 0.6204 H3 0.9909 TA 4.1667
 2/ 20P3 NW 315 VR 0.0389 SKW 0.1250 KRT 2.9189 HA 0.4945 H3 0.7898 TA 3.8095
 2/ 20P9 NW 333 VR 0.0323 SKW 0.1190 KRT 2.9076 HA 0.4504 H3 0.7193 TA 3.6036
 2/ 21A3 NW 328 VR 0.0421 SKW 0.0883 KRT 2.8404 HA 0.5145 H3 0.8217 TA 3.6585
 2/ 21A9 NW 305 VR 0.0537 SKW 0.0016 KRT 3.1568 HA 0.5808 H3 0.9276 TA 3.8820
 2/ 21P3 NW 293 VR 0.0436 SKW 0.1191 KRT 3.1216 HA 0.5235 H3 0.8361 TA 3.9863
 2/ 21P9 NW 287 VR 0.0547 SKW-0.0697 KRT 2.6401 HA 0.5865 H3 0.9367 TA 4.1812
 2/ 22A3 NW 317 VR 0.0503 SKW 0.1113 KRT 3.0691 HA 0.5622 H3 0.8979 TA 3.7855
 2/ 22A9 NW 184 VR 0.1781 SKW 0.0006 KRT 2.7218 HA 1.0579 H3 1.6896 TA 6.5217
 2/ 22P3 NW 149 VR 0.2157 SKW 0.0663 KRT 2.6478 HA 1.1642 H3 1.8594 TA 8.0537
 2/ 22P9 NW 238 VR 0.0443 SKW-0.0184 KRT 2.9347 HA 0.5275 H3 0.8424 TA 5.0420
 2/ 23A3 NW 256 VR 0.0434 SKW 0.0670 KRT 3.1867 HA 0.5225 H3 0.8345 TA 4.6875
 2/ 23A9 NW 104 VR 0.1780 SKW 0.1426 KRT 2.3280 HA 1.0576 H3 1.6892 TA 11.5385
 2/ 23P3 NW 107 VR 0.1879 SKW 0.1028 KRT 2.2395 HA 1.0866 H3 1.7355 TA 11.2150
 2/ 23P9 NW 326 VR 0.0307 SKW 0.1463 KRT 3.1196 HA 0.4391 H3 0.7013 TA 3.6810
 2/ 24A3 NW 197 VR 0.0383 SKW 0.1583 KRT 3.0815 HA 0.4903 H3 0.7831 TA 3.6954

2/24P3 NW 168 VR 0.2252 SKW-0.0271 KRT 2.7429 HA 1.1897 H3 1.9001 TA 6.4762
2/24P9 NW 268 VR 0.0614 SKW 0.0707 KRT 2.9687 HA 0.6211 H3 0.9919 TA 4.4776
2/25A3 NW 286 VR 0.1439 SKW 0.3844 KRT 3.5373 HA 0.9511 H3 1.5190 TA 4.1958
2/25A9 NW 201 VR 0.2164 SKW 0.0810 KRT 2.7594 HA 1.1661 H3 1.8624 TA 5.9701
2/25P3 NW 216 VR 0.3023 SKW 0.1956 KRT 3.0914 HA 1.3783 H3 2.2014 TA 5.5556
2/25P9 NW 292 VR 0.1436 SKW 0.2020 KRT 3.1383 HA 0.9499 H3 1.5172 TA 4.1096
2/26A3 NW 268 VR 0.0997 SKW 0.1113 KRT 3.0869 HA 0.7917 H3 1.2645 TA 4.4776
2/26A9 NW 298 VR 0.0445 SKW 0.1276 KRT 3.1939 HA 0.5288 H3 0.8446 TA 4.0268
2/26P3 NW 313 VR 0.0304 SKW 0.0855 KRT 2.9407 HA 0.4368 H3 0.6976 TA 3.8339
2/26P9 NW 302 VR 0.0246 SKW-0.0022 KRT 2.9644 HA 0.3934 H3 0.6283 TA 3.9735
2/27A3 NW 334 VR 0.0278 SKW 0.1485 KRT 3.2410 HA 0.4177 H3 0.6672 TA 3.5928
2/27A9 NW 365 VR 0.0386 SKW 0.1215 KRT 2.8928 HA 0.4925 H3 0.7865 TA 3.2877
2/27P3 NW 309 VR 0.0613 SKW 0.2110 KRT 3.2457 HA 0.6205 H3 0.9911 TA 3.5728
2/27P9 NW 42 VR 0.0531 SKW 0.2069 KRT 3.3739 HA 0.5776 H3 0.9226 TA 3.4286

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY E FEBRUARY 1983

PERCENTAGE BAR CHART

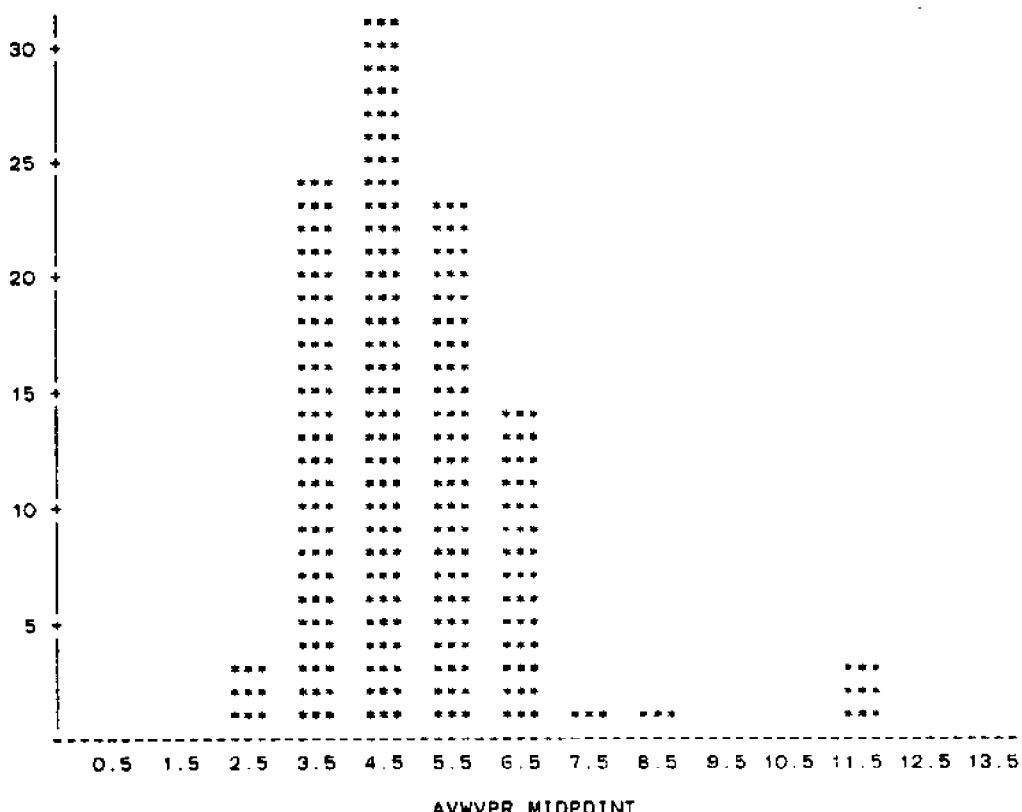
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B FEBRUARY 1983

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B FEBRUARY 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR

SIGWVHT

FREQUENCY	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
PERCENT						
ROW PCT						
COL PCT	<=0.5	<=1.0	<=1.5	<=2.0	<=2.5	
<=3.0	2	0	0	0	0	2
	2.82	0.00	0.00	0.00	0.00	2.82
	100.00	0.00	0.00	0.00	0.00	
	50.00	0.00	0.00	0.00	0.00	
<=4.0	1	14	2	0	0	17
	1.41	19.72	2.82	0.00	0.00	23.94
	5.88	82.35	11.76	0.00	0.00	
	25.00	41.18	11.76	0.00	0.00	
<=5.0	0	11	8	3	0	22
	0.00	15.49	11.27	4.23	0.00	30.99
	0.00	50.00	36.36	13.64	0.00	
	0.00	32.35	47.06	20.00	0.00	
<=6.0	0	6	4	5	1	16
	0.00	8.45	5.63	7.04	1.41	22.54
	0.00	37.50	25.00	31.25	6.25	
	0.00	17.65	23.53	39.33	100.00	
<=7.0	1	3	2	4	0	10
	1.41	4.23	2.82	5.63	0.00	14.08
	10.00	30.00	20.00	40.00	0.00	
	25.00	8.82	11.76	26.67	0.00	
<=8.0	0	0	1	0	0	1
	0.00	0.00	1.41	0.00	0.00	1.41
	0.00	0.00	100.00	0.00	0.00	
	0.00	0.00	5.88	0.00	0.00	
<=9.0	0	0	0	1	0	1
	0.00	0.00	0.00	1.41	0.00	1.41
	0.00	0.00	0.00	100.00	0.00	
	0.00	0.00	0.00	6.67	0.00	
<=12.0	0	0	0	2	0	2
	0.00	0.00	0.00	2.82	0.00	2.82
	0.00	0.00	0.00	100.00	0.00	
	0.00	0.00	0.00	13.33	0.00	
TOTAL	4	34	17	15	1	71
	5.63	47.89	23.94	21.15	1.41	100.00

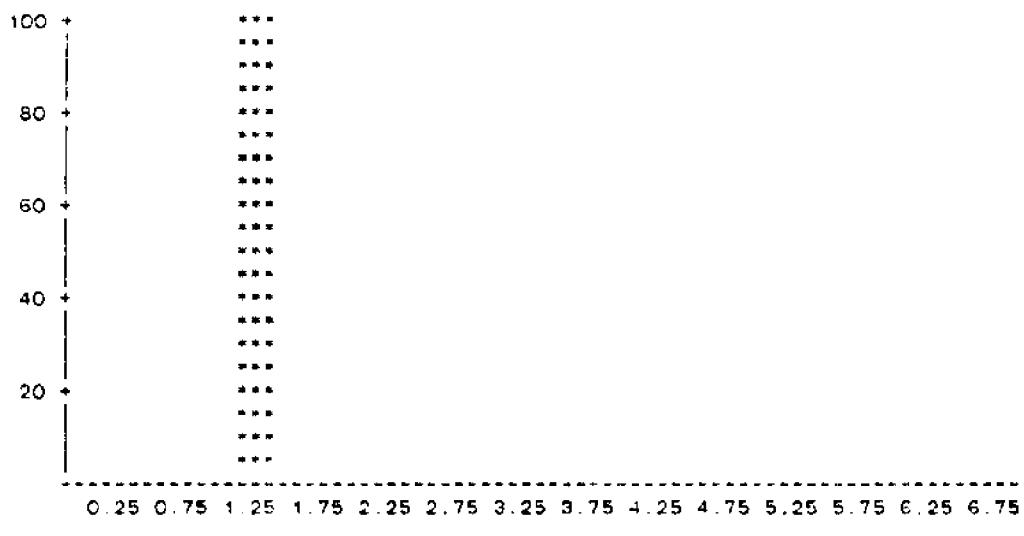
MARCH 1983 BUOY B

3/28P3 NW 246 VR 0.1361 SKW-0.0071 KRT 3.1517 HA 0.9249 H3 1.4772 TA 4.8130
3/28P9 NW 266 VR 0.1344 SKW-0.0196 KRT 3.4492 HA 0.9191 H3 1.4680 TA 4.4511
3/29A3 NW 250 VR 0.1382 SKW 0.0092 KRT 2.9714 HA 0.9320 H3 1.4886 TA 4.7040
3/29A9 NW 258 VR 0.1020 SKW-0.1007 KRT 3.3719 HA 0.8005 H3 1.2785 TA 4.5891
3/29P3 NW 271 VR 0.1128 SKW 0.0395 KRT 3.1554 HA 0.8421 H3 1.3449 TA 4.3690
3/29P9 NW 255 VR 0.1081 SKW 0.0103 KRT 3.3295 HA 0.8244 H3 1.3167 TA 4.6118
3/30A3 NW 227 VR 0.0930 SKW-0.1175 KRT 3.2837 HA 0.7646 H3 1.2212 TA 5.2159
3/30A9 NW 209 VR 0.0901 SKW-0.0289 KRT 3.2947 HA 0.7527 H3 1.2021 TA 5.6651
3/30P3 NW 241 VR 0.1088 SKW 0.0538 KRT 3.0890 HA 0.8268 H3 1.3204 TA 4.8797
3/30P9 NW 246 VR 0.0929 SKW-0.0041 KRT 2.8353 HA 0.7640 H3 1.2203 TA 4.7805
3/31A3 NW 231 VR 0.0751 SKW-0.1022 KRT 3.4852 HA 0.6868 H3 1.0970 TA 5.1255
3/31A9 NW 221 VR 0.0694 SKW-0.1331 KRT 3.9929 HA 0.6606 H3 1.0550 TA 5.3213
3/31P3 NW 257 VR 0.0818 SKW-0.0111 KRT 3.4155 HA 0.7172 H3 1.1455 TA 4.6070
3/31P9 NW 282 VR 0.1001 SKW 0.0067 KRT 3.3543 HA 0.7931 H3 1.2667 TA 4.1986

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B MARCH 1983

PERCENTAGE BAR CHART

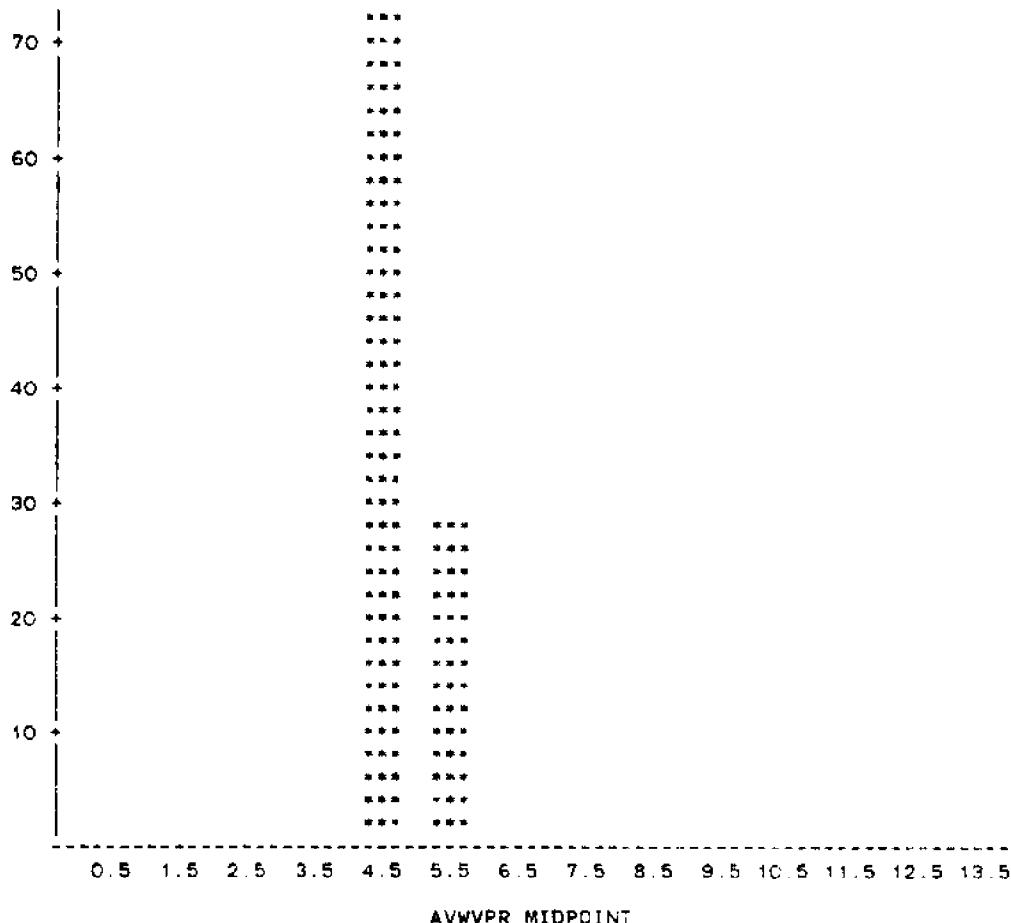
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY B MARCH 1983

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDE BUOY B MARCH 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT	
FREQUENCY	PERCENT	
ROW PCT	COL PCT	<=1.5 TOTAL
<=5.0	10 71.43 100.00 71.43	10 71.43
<=6.0	4 28.57 100.00 28.57	4 28.57
TOTAL	14 100.00	14 100.00

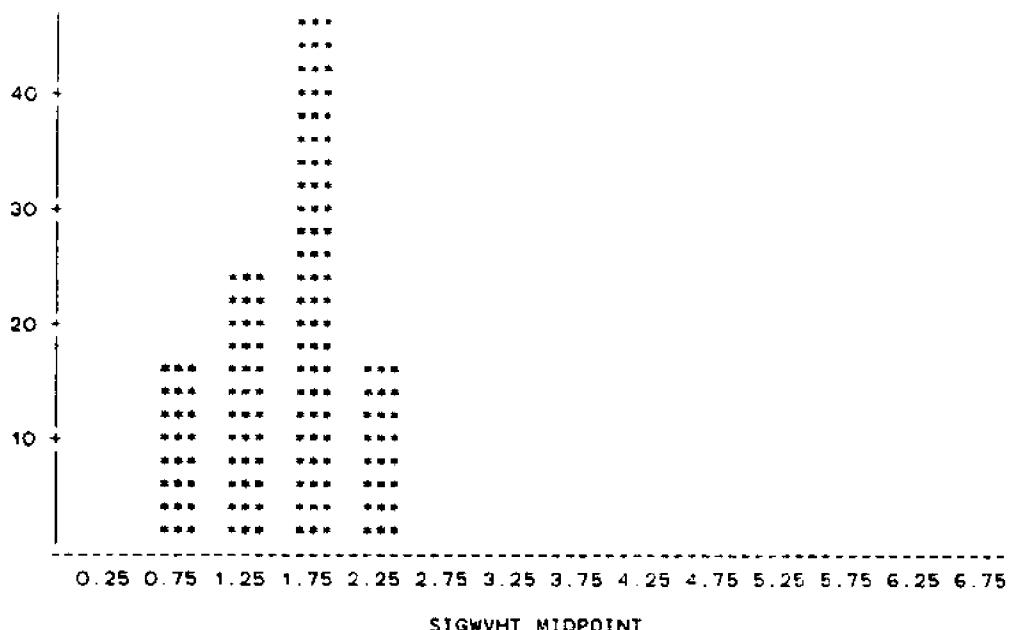
APRIL 1983 BUOY B

4/ 1A3 NW 244 VR 0.1729	SKW-0.0392	KRT 3.1708	HA 1.0425	H3 1.6651	TA 4.8197
4/ 1A9 NW 221 VR 0.2432	SKW 0.1645	KRT 2.9367	HA 1.2362	H3 1.9744	TA 5.3575
4/ 1P3 NW 214 VR 0.0989	SKW-0.0643	KRT 3.2597	HA 0.7883	H3 1.2590	TA 5.5327
4/ 1P9 NW 231 VR 0.3402	SKW-0.1338	KRT 3.6257	HA 1.4623	H3 2.3355	TA 5.0909
4/ 2A3 NW 237 VR 0.1436	SKW-0.0103	KRT 3.1186	HA 0.9501	H3 1.5174	TA 4.9958
4/ 2A9 NW 254 VR 0.1648	SKW 0.0671	KRT 3.1825	HA 1.0176	H3 1.6253	TA 4.6614
4/ 2P3 NW 239 VR 0.0623	SKW-0.1145	KRT 3.4156	HA 0.6258	H3 0.9995	TA 4.9205
4/ 2P9 NW 311 VR 0.0332	SKW 0.0546	KRT 2.9760	HA 0.4569	H3 0.7298	TA 3.7814
4/ 3A3 NW 296 VR 0.0790	SKW-0.2118	KRT 3.3913	HA 0.7048	H3 1.1256	TA 4.0000
4/ 3A9 NW 256 VR 0.0843	SKW-0.0412	KRT 3.0105	HA 0.7281	H3 1.1629	TA 4.5938
4/ 3P3 NW 252 VR 0.1478	SKW 0.0197	KRT 2.9011	HA 0.9639	H3 1.5394	TA 4.6667
4/ 3P9 NW 226 VR 0.1771	SKW-0.0886	KRT 3.1159	HA 1.0551	H3 1.6852	TA 5.2389
4/ 4A3 NW 200 VR 0.3643	SKW 0.0008	KRT 2.8874	HA 1.5131	H3 2.4167	TA 5.8800
4/ 4A9 NW 199 VR 0.3495	SKW-0.0120	KRT 3.0051	HA 1.4821	H3 2.3672	TA 5.9095
4/ 4P3 NW 195 VR 0.2204	SKW-0.1632	KRT 3.0960	HA 1.1771	H3 1.8800	TA 6.0718
4/ 4P9 NW 192 VR 0.2020	SKW-0.1414	KRT 3.1355	HA 1.1267	H3 1.7995	TA 6.0833
4/ 5A3 NW 191 VR 0.2036	SKW-0.0008	KRT 2.9621	HA 1.1312	H3 1.8066	TA 6.1571
4/ 5A9 NW 200 VR 0.1333	SKW-0.1191	KRT 2.9320	HA 0.9152	H3 1.4617	TA 5.9200
4/ 5P3 NW 237 VR 0.2053	SKW-0.0790	KRT 3.0613	HA 1.1358	H3 1.8141	TA 4.9620
4/ 5P9 NW 216 VR 0.2425	SKW 0.0184	KRT 2.8306	HA 1.2346	H3 1.9719	TA 5.4815
4/ 6A3 NW 198 VR 0.2839	SKW 0.1469	KRT 2.7880	HA 1.3358	H3 2.1335	TA 5.9798
4/ 6A9 NW 207 VR 0.3273	SKW-0.1804	KRT 3.3198	HA 1.4344	H3 2.2909	TA 5.6812
4/ 6P9 NW 245 VR 0.1516	SKW 0.0255	KRT 3.0965	HA 0.9761	H3 1.5589	TA 4.8327
4/ 7A3 NW 223 VR 0.2373	SKW-0.0360	KRT 2.9682	HA 1.2212	H3 1.9505	TA 5.2735
4/ 7A9 NW 219 VR 0.2463	SKW 0.2023	KRT 2.9804	HA 1.2443	H3 1.9872	TA 5.4064
4/ 7P3 NW 224 VR 0.1495	SKW 0.0366	KRT 2.9283	HA 0.9692	H3 1.5479	TA 5.2857
4/ 7P9 NW 252 VR 0.0798	SKW 0.0183	KRT 3.0928	HA 0.7081	H3 1.1309	TA 4.6667
4/ 8A3 NW 269 VR 0.0504	SKW-0.0292	KRT 3.2448	HA 0.5627	H3 0.8987	TA 4.4015
4/ 8A9 NW 282 VR 0.0864	SKW-0.0036	KRT 2.9569	HA 0.7371	H3 1.1772	TA 4.1702
4/ 8P3 NW 275 VR 0.0833	SKW 0.0878	KRT 3.0573	HA 0.7236	H3 1.1557	TA 4.2764
4/ 8P9 NW 296 VR 0.0698	SKW 0.0400	KRT 3.2995	HA 0.6625	H3 1.0581	TA 3.9730
4/ 9A3 NW 324 VR 0.0574	SKW 0.0369	KRT 3.3194	HA 0.6007	H3 0.9595	TA 3.6543
4/ 9A9 NW 301 VR 0.0217	SKW-0.0526	KRT 2.7955	HA 0.3691	H3 0.5896	TA 3.8804

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B APRIL 1983

PERCENTAGE BAR CHART

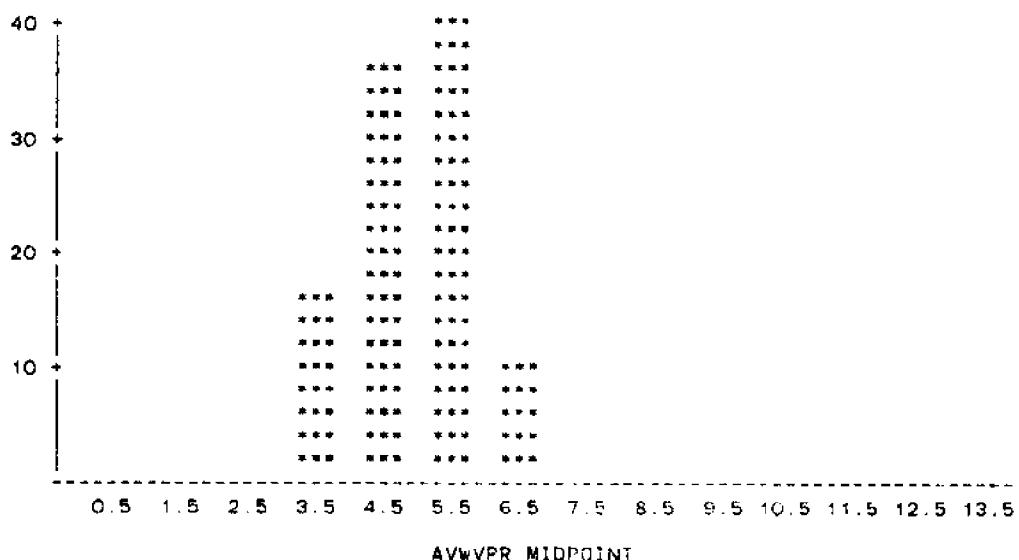
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY 5 APRIL 1983

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUDER BUOY B APRIL 1983

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY	PERCENT	ROW PCT	COL PCT	<=1.0	<=1.5	<=2.0	<=2.5	TOTAL
<=4.0				3	2	0	0	6
	9.09	6.06		0.00	0.00	0.00	0.00	15.15
	60.00	40.00		0.00	0.00	0.00	0.00	
	60.00	25.00		0.00	0.00	0.00	0.00	
<=5.0				2	4	6	0	12
	6.06	12.12		18.18	0.00	0.00	0.00	36.36
	16.67	33.33		50.00	0.00	0.00	0.00	
	40.00	50.00		40.00	0.00	0.00	0.00	
<=6.0				0	2	6	5	13
	0.00	6.06		18.18	15.15	0.00	0.00	39.39
	0.00	15.38		46.15	38.46	0.00	0.00	
	0.00	25.00		40.00	100.00	0.00	0.00	
<=7.0				0	0	3	0	3
	0.00	0.00		9.09	0.00	0.00	0.00	9.09
	0.00	0.00		100.00	0.00	0.00	0.00	
	0.00	0.00		20.00	0.00	0.00	0.00	
TOTAL				5	8	15	5	33
				15.15	24.24	45.45	15.15	100.00

AUGUST 1981 BUOY C

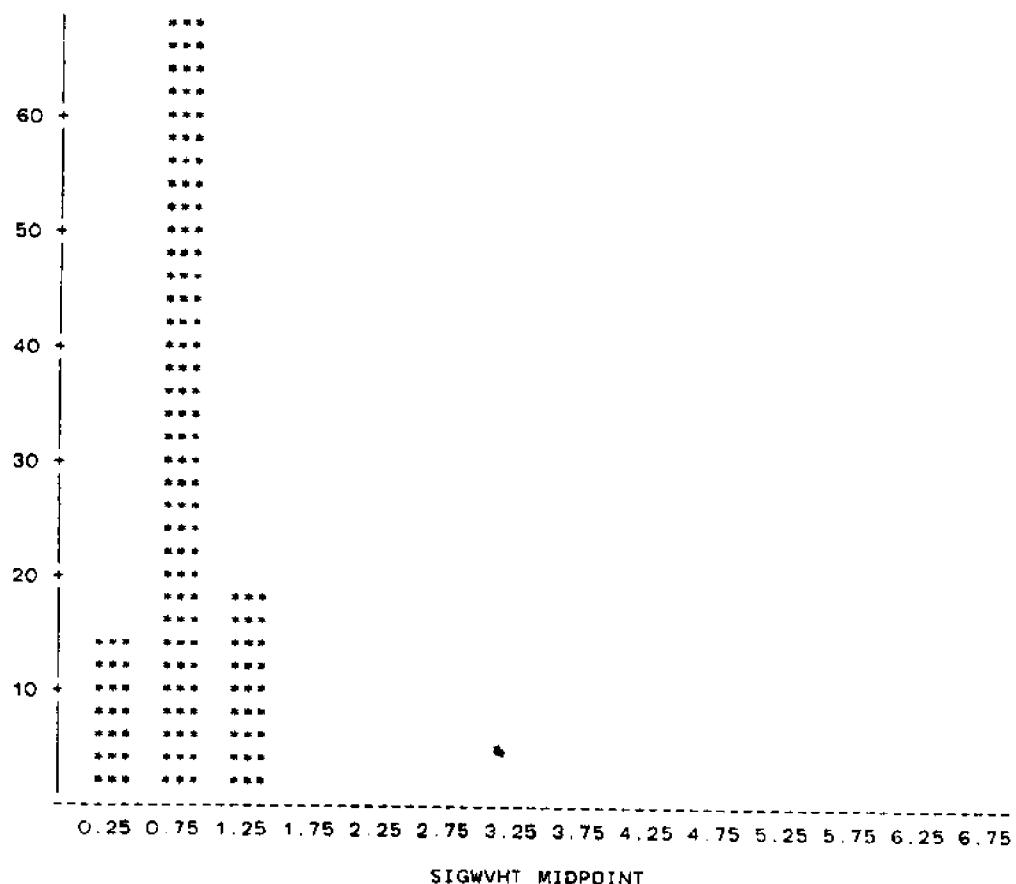
8/11P9 NW 464 VR 0.0210 SKW 3.7117 KRT24.7861 HA 0.3629 H3 0.5797 TA 2.5862
 8/12A3 NW 49 VR 0.0280 SKW 2.9867 KRT19.1637 HA 0.4196 H3 0.6701 TA 2.9388
 8/12A9 NW 415 VR 0.0250 SKW 3.1521 KRT20.3708 HA 0.3966 H3 0.6335 TA 2.8916
 8/12P3 NW 438 VR 0.0236 SKW 3.9822 KRT26.9518 HA 0.3849 H3 0.6147 TA 2.7397
 8/12P9 NW 464 VR 0.0245 SKW 3.8086 KRT25.7637 HA 0.3920 H3 0.6261 TA 2.5862
 8/13A3 NW 474 VR 0.0303 SKW 3.0713 KRT19.8343 HA 0.4360 H3 0.6964 TA 2.5316
 8/13A9 NW 466 VR 0.0289 SKW 3.3747 KRT21.9024 HA 0.4264 H3 0.6810 TA 2.5751
 8/13P3 NW 472 VR 0.0216 SKW 4.1783 KRT28.4298 HA 0.3689 H3 0.5891 TA 2.5424
 8/13P9 NW 480 VR 0.0347 SKW 2.4679 KRT15.7188 HA 0.4669 H3 0.7457 TA 2.5000
 8/14A3 NW 473 VR 0.0497 SKW 1.4494 KRT10.8357 HA 0.5591 H3 0.8930 TA 2.5370
 8/14P3 NW 475 VR 0.0193 SKW 4.4672 KRT31.7678 HA 0.3480 H3 0.5558 TA 2.5263
 8/14P9 NW 425 VR 0.0196 SKW 2.9080 KRT18.7694 HA 0.3507 H3 0.5602 TA 2.8235
 8/15A3 NW 215 VR 0.0210 SKW 4.5720 KRT32.6994 HA 0.3636 H3 0.5807 TA 2.6047
 8/15A9 NW 364 VR 0.0238 SKW 1.9072 KRT11.3756 HA 0.3864 H3 0.6171 TA 3.2967
 8/15P3 NW 355 VR 0.0295 SKW 1.8603 KRT11.7042 HA 0.4307 H3 0.6879 TA 3.3803
 8/15P9 NW 264 VR 0.0155 SKW-0.0129 KRT 3.0769 HA 0.3125 H3 0.4991 TA 4.5455
 8/16A9 NW 205 VR 0.0379 SKW 0.1245 KRT 2.9671 HA 0.4882 H3 0.7797 TA 5.8537
 8/16P3 NW 221 VR 0.0166 SKW 0.0457 KRT 2.7980 HA 0.3231 H3 0.5160 TA 5.4299
 8/16P9 NW 273 VR 0.0141 SKW 0.0037 KRT 3.1732 HA 0.2974 H3 0.4750 TA 4.3956
 8/17A3 NW 266 VR 0.0125 SKW-0.0534 KRT 2.9424 HA 0.2804 H3 0.4479 TA 4.5113
 8/17A9 NW 256 VR 0.0176 SKW 0.0195 KRT 2.9973 HA 0.3325 H3 0.5310 TA 4.6875
 8/17P3 NW 257 VR 0.0139 SKW 0.0378 KRT 3.0461 HA 0.2953 H3 0.4716 TA 4.6693
 8/17P9 NW 318 VR 0.0166 SKW 0.5881 KRT 4.5873 HA 0.3233 H3 0.5163 TA 3.7736
 8/18A3 NW 314 VR 0.0112 SKW 0.2406 KRT 3.4367 HA 0.2653 H3 0.4237 TA 3.8217
 8/18A9 NW 302 VR 0.0104 SKW 0.1623 KRT 3.1099 HA 0.2552 H3 0.4077 TA 3.9735
 8/18P3 NW 345 VR 0.0113 SKW 0.4143 KRT 4.1476 HA 0.2665 H3 0.4256 TA 3.4783
 8/18P9 NW 414 VR 0.0193 SKW 2.7900 KRT18.1475 HA 0.3485 H3 0.5566 TA 2.8986
 8/19A3 NW 402 VR 0.0219 SKW 2.7629 KRT18.0588 HA 0.3709 H3 0.5923 TA 2.9851
 8/19A9 NW 406 VR 0.0218 SKW 2.5527 KRT16.1863 HA 0.3699 H3 0.5907 TA 2.9557
 8/19P3 NW 410 VR 0.0220 SKW 3.5824 KRT23.4895 HA 0.3717 H3 0.5937 TA 2.9268
 8/19P9 NW 35 VR 0.0065 SKW 1.4308 KRT 8.9803 HA 0.2026 H3 0.3236 TA 2.2857
 8/23P3 NW 318 VR 0.0243 SKW 0.9007 KRT 6.8868 HA 0.3912 H3 0.6248 TA 3.7736
 8/23P9 NW 406 VR 0.0424 SKW 1.9242 KRT12.2563 HA 0.5160 H3 0.8241 TA 2.9557
 8/24A3 NW 450 VR 0.1119 SKW-0.0526 KRT 5.9101 HA 0.8388 H3 1.3397 TA 2.6667
 8/24A9 NW 453 VR 0.0886 SKW 0.0420 KRT 8.2816 HA 0.7461 H3 1.1916 TA 2.6490
 8/24P3 NW 411 VR 0.0421 SKW 2.0911 KRT12.9992 HA 0.5141 H3 0.8211 TA 2.9197
 8/24P9 NW 448 VR 0.0679 SKW 0.4942 KRT 7.1992 HA 0.6532 H3 1.0433 TA 2.6786
 8/25A3 NW 409 VR 0.1009 SKW-0.2719 KRT 6.0016 HA 0.7962 H3 1.2716 TA 2.9340
 8/25A9 NW 445 VR 0.0575 SKW 1.2706 KRT 9.4237 HA 0.6011 H3 0.9600 TA 2.6966
 8/25P3 NW 385 VR 0.0338 SKW 2.5465 KRT15.8651 HA 0.4610 H3 0.7363 TA 3.1169
 8/26A9 NW 403 VR 0.0684 SKW 0.9192 KRT 7.0737 HA 0.6558 H3 1.0474 TA 2.9777
 8/26P9 NW 315 VR 0.0330 SKW 2.0473 KRT12.6277 HA 0.4557 H3 0.7278 TA 3.8095
 8/27A3 NW 416 VR 0.0710 SKW 0.5293 KRT 5.9941 HA 0.6680 H3 1.0669 TA 2.8846
 8/27A9 NW 403 VR 0.0790 SKW 0.1631 KRT 5.9465 HA 0.7048 H3 1.1257 TA 2.9777
 8/27P3 NW 385 VR 0.0479 SKW 1.2487 KRT 8.3370 HA 0.5487 H3 0.8764 TA 3.1169
 8/28A9 NW 336 VR 0.0383 SKW 2.1038 KRT13.3518 HA 0.4907 H3 0.7837 TA 3.5714
 8/28P3 NW 309 VR 0.0461 SKW 1.5228 KRT 9.2220 HA 0.5385 H3 0.8600 TA 3.8835
 8/28P9 NW 286 VR 0.0519 SKW 1.3141 KRT 8.4613 HA 0.5712 H3 0.9122 TA 4.1958
 8/29A3 NW 250 VR 0.0585 SKW 0.8955 KRT 6.0972 HA 0.6064 H3 0.9685 TA 4.8000
 8/29A9 NW 236 VR 0.0572 SKW 0.9753 KRT 6.1422 HA 0.5995 H3 0.9574 TA 5.0847
 8/29P9 NW 266 VR 0.0542 SKW 1.1226 KRT 7.7843 HA 0.5837 H3 0.9322 TA 4.5113
 8/30A3 NW 235 VR 0.0584 SKW 0.9007 KRT 6.1056 HA 0.6056 H3 0.9673 TA 5.1064
 8/30A9 NW 226 VR 0.0684 SKW 0.8907 KRT 6.2274 HA 0.6554 H3 1.0468 TA 5.3097
 8/30P3 NW 224 VR 0.0715 SKW 0.4681 KRT 4.3037 HA 0.6706 H3 1.0710 TA 5.3571
 8/30P9 NW 273 VR 0.0579 SKW 0.8274 KRT 5.7225 HA 0.6034 H3 0.9638 TA 4.3956
 8/31A3 NW 254 VR 0.0623 SKW 0.6947 KRT 5.0894 HA 0.6257 H3 0.9993 TA 4.7244
 8/31P3 NW 36 VR 0.1000 SKW 0.4722 KRT 4.2532 HA 0.7929 H3 1.2663 TA 5.7778

8/31P9 NW 163 VR 0.0945 SKW 0.0915 KRT 2.9346 HA 0.7706 H3 1.2307 TA 7.3620

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY C AUGUST 1981

PERCENTAGE BAR CHART

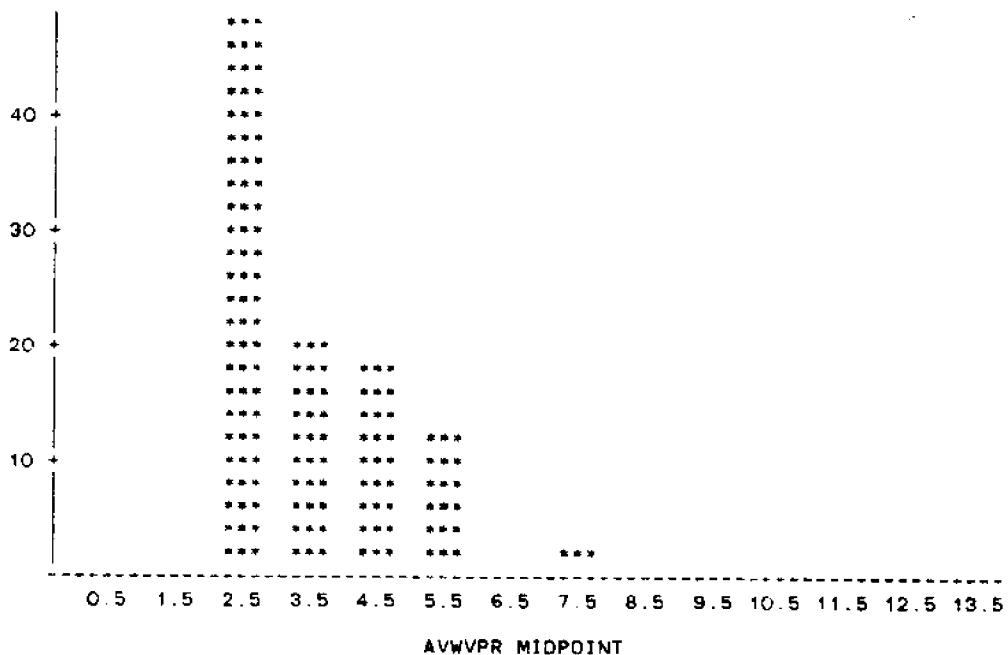
PERCENTAGE



HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY C AUGUST 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERIDER BUOY C AUGUST 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR SIGWVHT

FREQUENCY PERCENT ROW PCT COL PCT				TOTAL
	<=0.5	<=1.0	<=1.5	
<=3.0	1 1.72 3.57 12.50	20 34.48 71.43 51.28	7 12.07 25.00 63.64	28 48.28
<=4.0	3 5.17 25.00 37.50	9 15.52 75.00 23.08	0 0.00 0.00 0.00	12 20.69
<=5.0	4 6.90 40.00 50.00	6 10.34 60.00 15.38	0 0.00 0.00 0.00	10 17.24
<=6.0	0 0.00 0.00 0.00	4 6.90 57.14 10.26	3 5.17 42.86 27.27	7 12.07
<=8.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	1 1.72 100.00 9.09	1 1.72
TOTAL	8 13.78	39 67.24	11 18.97	58 100.00

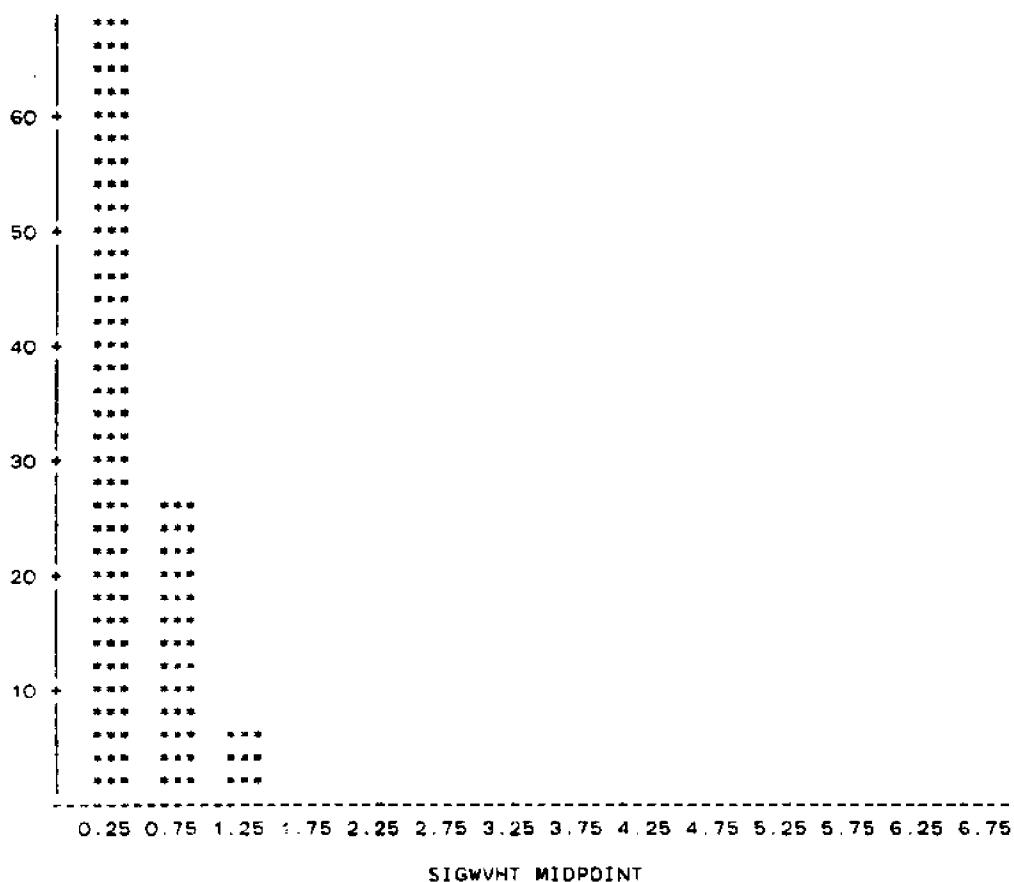
SEPTEMBER 1981 BUOY B

9/ 1A3 NW 169 VR 0.0727 SKW-0.0754 KRT 3.1880 HA 0.6762 H3 1.0799 TA 7.1006
9/ 1A9 NW 49 VR 0.1102 SKW-0.0750 KRT 2.8371 HA 0.8323 H3 1.3293 TA 7.5102
9/ 2P3 NW 204 VR 0.0220 SKW 0.0551 KRT 2.8648 HA 0.3721 H3 0.5943 TA 5.8824
9/ 3A3 NW 214 VR 0.0259 SKW-0.0205 KRT 2.9442 HA 0.4036 H3 0.6447 TA 5.6075
9/ 3A9 NW 209 VR 0.0244 SKW-0.0734 KRT 3.5360 HA 0.3916 H3 0.6254 TA 5.7416
9/ 3P3 NW 189 VR 0.0234 SKW 0.0915 KRT 2.9087 HA 0.3838 H3 0.6129 TA 6.3492
9/ 3P9 NW 218 VR 0.0221 SKW-0.0501 KRT 3.0631 HA 0.3727 H3 0.5952 TA 5.5046
9/ 4A3 NW 240 VR 0.0123 SKW-0.2028 KRT 2.9431 HA 0.2782 H3 0.4444 TA 5.0000
9/ 4A9 NW 265 VR 0.0095 SKW-0.1120 KRT 3.0886 HA 0.2448 H3 0.3910 TA 4.5283
9/ 4P3 NW 280 VR 0.0093 SKW 0.0060 KRT 3.1757 HA 0.2418 H3 0.3862 TA 4.2857
9/ 4P9 NW 266 VR 0.0103 SKW 0.0595 KRT 3.4063 HA 0.2548 H3 0.4070 TA 4.5113
9/ 5A3 NW 238 VR 0.0121 SKW-0.0708 KRT 3.0929 HA 0.2760 H3 0.4408 TA 5.0420
9/ 5A9 NW 276 VR 0.0119 SKW 0.0299 KRT 3.0828 HA 0.2732 H3 0.4364 TA 4.3478
9/ 5P3 NW 293 VR 0.0101 SKW 0.0414 KRT 3.1532 HA 0.2525 H3 0.4032 TA 4.0956
9/ 5P9 NW 283 VR 0.0092 SKW 0.0862 KRT 3.1194 HA 0.2411 H3 0.3851 TA 4.2403
9/ 6A3 NW 306 VR 0.0074 SKW 0.0233 KRT 3.6456 HA 0.2163 H3 0.3455 TA 3.9216
9/ 6A9 NW 337 VR 0.0066 SKW-0.0580 KRT 3.9255 HA 0.2044 H3 0.3264 TA 3.5608
9/ 6P9 NW 301 VR 0.0118 SKW-0.0257 KRT 3.1447 HA 0.2722 H3 0.4347 TA 3.9867
9/ 7A3 NW 313 VR 0.0082 SKW 0.0496 KRT 2.7770 HA 0.2269 H3 0.3625 TA 3.8339
9/ 7A9 NW 383 VR 0.0060 SKW-0.0948 KRT 3.8043 HA 0.1947 H3 0.3109 TA 3.1332
9/ 7P9 NW 382 VR 0.0062 SKW 0.1094 KRT 3.2906 HA 0.1971 H3 0.3147 TA 3.1414
9/ 8A9 NW 432 VR 0.0032 SKW 0.3282 KRT 4.1911 HA 0.1426 H3 0.2278 TA 2.7778
9/ 8P3 NW 423 VR 0.0034 SKW 0.0965 KRT 3.7250 HA 0.1463 H3 0.2336 TA 2.8369
9/ 8P9 NW 420 VR 0.0043 SKW 0.0043 KRT 3.3741 HA 0.1641 H3 0.2620 TA 2.8571
9/ 9A9 NW 375 VR 0.0080 SKW 0.1580 KRT 3.4142 HA 0.2246 H3 0.3587 TA 3.2000
9/ 9P3 NW 291 VR 0.0174 SKW 0.0424 KRT 2.9570 HA 0.3305 H3 0.5278 TA 4.1237
9/ 9P9 NW 276 VR 0.0223 SKW 0.0644 KRT 3.0934 HA 0.3740 H3 0.5973 TA 4.3478
9/10A3 NW 308 VR 0.0117 SKW 0.0612 KRT 2.9740 HA 0.2716 H3 0.4337 TA 3.8961
9/10A9 NW 275 VR 0.0189 SKW 0.1194 KRT 2.8367 HA 0.3442 H3 0.5498 TA 4.3636
9/10P3 NW 298 VR 0.0146 SKW 0.0696 KRT 2.8566 HA 0.3034 H3 0.4845 TA 4.0268
9/10P9 NW 340 VR 0.0100 SKW 0.1360 KRT 3.0258 HA 0.2509 H3 0.4007 TA 3.5294

HISTOGRAM OF SIGNIFICANT WAVE HEIGHT (M)
WAVERIDER BUOY B SEPTEMBER 1981

PERCENTAGE BAR CHART

PERCENTAGE



FREQUENCY OF SIGNIFICANT HEIGHTS AND AVERAGE PERIODS
WAVERUNDER BUOY B SEPTEMBER 1981

TABLE OF AVWVPR BY SIGWVHT

AVWVPR	SIGWVHT			
FREQUENCY	PERCENT	ROW PCT	COL PCT	TOTAL
	<=0.5	<=1.0	<=1.5	
<=3.0	3 9.68 100.00 14.29	0 0.00 0.00 0.00	0 0.00 0.00 0.00	3 9.68
<=4.0	9 29.03 100.00 42.86	0 0.00 0.00 0.00	0 0.00 0.00 0.00	9 29.03
<=5.0	8 25.81 72.73 38.10	3 9.68 27.27 37.50	0 0.00 0.00 0.00	11 35.48
<=6.0	1 3.23 20.00 4.76	4 12.80 80.00 50.00	0 0.00 0.00 0.00	5 16.13
<=7.0	0 0.00 0.00 0.00	1 3.23 100.00 12.50	0 0.00 0.00 0.00	1 3.23
<=8.0	0 0.00 0.00 0.00	0 0.00 0.00 0.00	2 6.45 100.00 100.00	2 6.45
TOTAL	21 67.74	8 25.81	2 6.45	31 100.00

HISTOGRAM OF AVERAGE WAVE PERIOD (SEC)
WAVERIDER BUOY E SEPTEMBER 1981

PERCENTAGE BAR CHART

PERCENTAGE

